JUN 28 1975

Line Departs

Jon Departs

BTATE SELISHING COMPANY

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

Indicate the character, color, thickness of State such as soil, clay, sand, gravely shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

This form to be prepared by driller, and three copies to be filled by the owner with the County Clerk and Records in the county in which the well is located, lest copy to be reto' and by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned. Owner Datie R. Zaske For Administrator's Use Address 1843 Columbiate Differ Paradiministrator's Use Address 1843 Columbiate Differ Paradiministrator's Use Billyings, Montana Date well stanted July 2,1921 GW1 Margan Completed July 3,1921 Type of well Prive Doc North Racket Live Relative	(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	(Eler. above sea level) 3200
which the well is located, lest copy to be rela and by crimer. Please answer all questions. If not applicable, as state, otherwise the form may be returned. Owner Dat R. Zaste For Administrator's the Address: 1843 Columbia Distile 25326 Billings, Mentaly a File 25326 Date well started July 3, 1921 Type of well: Driven Bor Road Rack Clumphit, which were well started July 3, 1921 Type of well: Driven Bor Road Rack Clumphit, which was a sample to the came all was a sample	This form to be prepared by driller, and three copies to be filed	From (Feet)	To (Feet)	
Owner Dale R. Zaske For Administrator's Use Address: 1843 Columbline Drille 73336 Bellings Mentana Date well started JULY 2,1921 GW1 Type of well Drille. Driller's Good for Irrigation, Industrial, drainage or other. Explain, state nother of acres and location or other date (i.e., 16), Block and Addition. Describe DIST If used for Irrigation, Industrial, drainage or other. Explain, state nother of acres and location or other date (i.e., 16), Block and Addition. DESTIMATED ANNUAL WITHDRAWAL. BESTIMATED ANNUAL WITHDRAWAL. Static water level Jan Jong Jagran Static water level Pumping yeater level Jan Jong Jagran Static water level Pumping yeater favel Jan Jong Jagran New Licks Krown Color HP Remarks. (Gravel posting, correcting posting. Correcting Describer. Speakers, type of shurfer) Dorller's Signature Jacker. Driller's Sign	which the well is located, last copy to be retained by oriller.			
Owner Date R. Laske For Administrator's Use Address (843 Columbias D) File 75336 Billings, Montana R. File 75336 Date well started July 2, 1911 GW 1 Completed July 3, 1921 Type of well Dr. Leb Domestic Municipal Stock Integration Industrial Drainage of other Explain Industrial Drainage On other Explain State number of series and location or other data (8c. tot.) Block and Addition. State number of series and location or other data (8c. tot.) Block and Addition. ESTIMATED ANNUAL WITHDRAWAL 864, 000 gals State number of series and location or other data (8c. tot.) Block and Addition. ESTIMATED ANNUAL WITHDRAWAL 864, 000 gals State number of series and location or other data (8c. tot.) Block and Addition. State number of series and location or other data (8c. tot.) Block and Addition. ESTIMATED ANNUAL WITHDRAWAL 864, 000 gals State number of series and location or other data (8c. tot.) Block and Addition. State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other data (8c. tot.) Block State number of series and location or other location of the loc	Please answer all questions. If not applicable, so state, otherwise the form may be returned.	·	a es	
Address 843 Columbine Differ 1818 1838 1843 1844				
Date: well started July 3, 1921 Type of well DELIVEN Equipment used A Frame Bornatack with start or chart Count ettl. there were level Possible Industrial Directory Describe Possible Static number of scree and location or other date (i.e. Lot, Block and Addition). ESTIMATED ANNUAL WITHDRAWAL S64, OCC 9als ESTIMATED ANNUAL WITHDRAWAL S64, OCC 9als Possible Possible Static water level Possible Poss	Tot Administrators use			
Date: well started JULY 2, 1911 GW 1 Completed JULY 3, 1921 Type of well: Dr. V.C.N. Due 60 ms. byte of distell. Type of well: Dr. V.C.N. Due 60 ms. byte of distell. Equipment used A Frame, Bock and Color of the Color of t	Address 843 Columbine In File 933356			
Date: well started JULY 2, 1911 GW 1 Completed JULY 3, 1921 Type of well: Dr. V.C.N. Due 60 ms. byte of distell. Type of well: Dr. V.C.N. Due 60 ms. byte of distell. Equipment used A Frame, Bock and Color of the Color of t	Bilings Montana 624-73			
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Type of well DELVED Equipment used A FRAME, Block and Acket with the plant of the			2.4 75	And the second s
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Water Use: Domestic Municipal Stock Irrigation	Failoment used A Trame Sock antacket weight winch			
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state number of acres and location or other date (i.e. Lot, Block and Addition). ESTIMATED ANNUAL WITHDRAWAL 864, COO gals. State of Sta	on the contract of			
and Addition). ESTIMATED ANNUAL WITHDRAWAL \$64,000 gals. District of the state of	USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block		ļ	
PERFORMANCE Street N Static water level Pumping				
PERFORMANCE Street N Static water level Pumping	회장화학에 무슨 이 가능의 제 의사는 그 소리를 내가 다시 하는 프로그램 보고도 가능한 것이다고 있는데 그 때문에 다시다.	in in the second		
JEAN OF AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Address 1543 Colored Control of Acres.				
Stein Static water level Pumping water level Pumping water level Pumping water level Tit. at 35 gallons per minute measured C minutes after pumping began. Messured from ground level. Well developed by piningling for s. hours Power I SCIEK Pump: CHE HP Remarks: (Gravel packing, comenting, packers, type of shutoff) Non Non Non Non Non Non Non Static water level Pumping water level Pumping water level Pumping water level Tit. Pumping water level Tit. Pumping water level Tit. Pumping water level Pumping water level Tit. Pumping water level Tit	High of Codes			
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Stein Static water level Pumping water level At 15 gallons per minute, measured C minutes after pumping began. Measured from ground level. Well developed by DUAM 1119 for Shours. Power. LICCLIK Pump: CFI C HP Remarks: (Gravel packing, ceremiling, packers, type of shutoff) Non. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. PACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Driller's Signature Calcan Comme. Driller's Address. Static water level 11. Pumping water level 12. Pumping water level 13. Pumping water level 14. Pumping water level 15. 16. At 15. Pumping water level 16. Pumping	23 In Cut			
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Static water level Pumping yater level Pumping yater level At 35 gallons per minute measured & minutes after pumping began. Measured from ground level. Well developed by MAM 1119. for 8 hours. Power Littlik Pump CH HP Remarks: (Gravel pecking, comenting) packers, type of shutoff) Non. INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature CHC Characterists.	stem 12. Long	-	1	
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Indicate location of well and place of use, if possible. Brach small square represents 40 acres. Driller's Address 1543 Colored to the possible of the possi	* Measured from ground level.		1	
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Driller's Signature & Cale Represents 40 ACRES. Driller's Signature & Cale Represents 40 ACRES. Driller's Address 1543 Colours Grand & France	•			
Driller's Signature Lake R. Barke	EACH SMALL SOUARE REPRESENTS 40 ACRES.		+	
Driller's Address 1543 Colour bine Fried 24 Show exact depth of bottom	priller's Signature & ele R. Berike		1	
Billings Maritana license No 24 Show exect depth of bottom	1543 Colombine Daire			
Hellings Marilana ucense no.	Driller's Address	1	14	Show exact depth of bottom
	Henryd Morria na ucense no.	*5	ул 19	

STATE OF ESCHTIANA \$4.

County of Tellowering.

Under the state in the interpretation was found in the one office this 12 year.

AND STATE A. KLUNDT County Gard & Research

By County Gard & Research

Deputy

Form No. 18 8-60 County valiameters MONTANA BUREAU OF MINES AND GEOLOGYDECEIVE Butte, Montana 1967 STATE ENGINEER Water Well Log Address 6024 Beach 5144. Owner Spanna Cox _Address___Billiage Driller Anderson Date Started March, 1941 Date Completed March, 1941 location: Sec. 18 T. 28 R. 18 4 sec. 88 1/4 Type of well (flug, driven, or drilled) ____Equipment used_ (Churn, arill, rotary, other) Domestic Municipal Stock Irrigation Water use: Industrial Orainage Other 7100 36 ft. to____ft. Size Casing: Type_ Type____Size__ Casing:___ ____ft. to___ ft. Casing:___ __ft. to___ ____ft. Size___ Perforated or screened: Ft._____to ft.____. Ft.____to ft.___ Type of screen or perforations__ Static water level, for non-flowing well: 15 feet Shut-in pressure, for flowing well: ____lb./sq. in. on:___ Pumping water level 16 feet at 10 gal. per min. tower hash How tested:_ 12 bro. Length of test_ Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

	<u>. </u>	Log of Well
Depth	feet	Description of Material Drilled
From	То	Dept and 39 ft - 3ft top sol
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	BBut Nep	
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Form No. 18

County	Call minimum
MONTANA BUREAU OF MINES AND Butte, Montana	
Water Well Log	STATE ENGINEER
er Fodmond Cox	Address 3024 Bench Elvd.
ller angerson	Address Billings
Started Merch, 1941	Date Completed March, 1941
ation: Sec. 15 T. 26 R.	18 ½ sec. SR 1/4
illod Equipment u	sedDrill
n, or drilled)	(Churn, drill, rotary, other)
Municipal Stoc	k X Irrigation -
Orainage Other	t'
ft. Type Pips	Size 811
ft. Type	Size
oft. Type	

Butte, Mon Water well Owner Follmond Cox Driller ingerson Date Started March. 1941 Location: Sec. 15 T. Type of well [Dug, driven, or drilled] Water use: Domestic X | Municipal Industrial drainage Casing: 54 ft. to ft. Casing:____ft. to____ft. ____ft. to____ft. Casing:___ Perforated or screened: Ft. to ft. Ft. to ft. Type of screen or perforations__ Static water level, for non-flowing well: 15 feet Shut-in pressure, for flowing well: ____lb./sq. in. on:__ Pumping water level 10 feet at 100 gal. per min. How tested: ______ we shall Length of test 1 - 1000. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Form No. 18	1	
8-60	Countyallowsi	Fig. 2007 and an extension of the second
	MONTANA BUREAU OF MINES AND GEOLOGICE	and the second s
	Water Well Log STATE	ENGINEER
	Owner Bedmond GOX Address 30:	Se Senoh Hlvd.
	Address	Billings
	Date Started Farch, 1941 Date Compl	Leted Karon, Area
	Location: Sec. 15 T. 26 R. IN t sec	C. NS 1/4
m o€ wal1	Equipment used [Churn,	rill drill, rotary, other)
Type of well	(Dug, driven, or drilled)	
Water use: D	Domestic X Municipal Stock X Ir	
	dustrial Orainage Other	ze Bii
Casing: 54	ft. to	ze
Casing:	ft. to	Lze
Casing:	ft to	•
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	en or perforations	feet.
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	r level 12 feet at 10 gal. p	er min.
How tested:	graphy graphy and the graphy and the first section of the graphy and the graphy a	
Length of tea	st l. orce	it-off, depth of
Remarks: (G	shut-off)	
and the second second		
A September 1		
1 1-4	(over)	علامت بالمشارين المسترات المست

Log of Well

Depth	feet	Description of Material Drilled
From	То	Nexth fuell 39 ft 3ft ail
		3 ft Dand stone
	61 g 41	

(Elev. above sea level)

DRILLER'S LOG

Indicate the character, color, thick-

ness of strata such as soil, clay, sand,

gravel, shale, sandstone, etc. Show depth at which water is found and

height to which water rises in well.

Top of Ground

From To

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 23	7 Montana Session Laws, 1961, as amended)
This form to be pre	pared by driller, and three copies to be filed he County Clerk and Recorder in the county in

this form to county the County Clork and Recorder in the county in	(Feet) (Z	+		
which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the				•
form may be returned.				-
11 210 01 1				-
Owner For Administrator's Use				-
Owner Genella Handy For Administrator's Use Address 9026 Bench Blyd File 93775.5				7
Billings Montons was 77,1973				_
On 1952 GW1 10 33 R.m.				- -
Date wen station				_
completed 1952				_
Q 00 d	 	لتبيت		1
Type of well (Dug, driven, bored or drilled)				_
Equipment used Rotary (Churn drill, rotary or other)				_
Waler Use: Domestic ☑ Municipal ☐ Stock ☑ Irrigation ☑				
Industrial Drainage Other 6 Garden/Lawn 🔊				_
*Describe Household, Jawn Blowers & Horses				
and the second s				
USE: If used for irrigation, industrial, drainage or other. Explain,				
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block Volley, Range and Addition).				
335 000 gala		1.5		
ESTIMATED ANNUAL WITHDRAWAL 335 000 gals		1. K. H. J. H. 1. T. H. H.	A CANAGE TO THE CONTROL OF THE CONTR	٠.
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Rind From To (Feet)				-i.
wight				or. Te
				
N (O'		1		
Static water level 10 ft Pumping water level 5 ft	!·*	┼		
asilons per minut	ite,	1		
measured 60 minutes after pumpit	ng	+		
began. *Measured from ground level.		ļ		
Well developed by		+-		
for hours.	HP	Ţ		
		1		
Remarks. (Or of shutoff)	ng,	1		
packers, type of shutoff)	ng,			
packers, type of shutoff) NE 1/4 Sec. 15	ng,			
packers, type of shutoff) NE 1/4 Sec. 15 T. N. R. S. 6 E	ng,			
packers, type of shutoff) NE 1/4 Sec. / 5 T				
packers, type of shutoff) NE 1/4 Sec. 15 T. N. R. S. 6 E				
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.				
packers, type of shutoff) NE 1/4 Sec. / 5 T		30'	Show exact depth of bottom	

LICENSE NO.....

JUN 2 7 1973

LUN 2 7 1973

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D)ECEIV			CountyX	ellowstone
TU) NGA 18 RE.	MONTANA BUREAL	U OF MINES AND	GEOLOGY	
STATE ENG!	9688° WAT	ER WELL LOG		
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	Owner Oscer Hartio	n	Address	hald mest o wolffered.
	Driller R Ander so	n	Address.	Billings, contama
х	Date Started	1054	The same district	The second secon
	Location: Sec.151	4 4		Blook Fermon Sul
Type of well	Dug, driven, bored, or drilled)	Equipment use	d Churn (da	Madil, rotary, other)
Water use: Domestic	ं जिल्हा		ock	Irrigation
Industrial	Drainage	Other:	**********	
	ft. to132ft.			TX Inoh
Casing:	ft. toft.			
Casing:	ft. toft.			······································
D. C. Land or Carpone	d: Ft to ft	Ft		to 1t
Type of screen or perfe	orations	***************************************		fee
Static Water level, for	non-flowing well:	irom-surface	,,	feel
Shut-in pressure, for i	Nowing well:	lb./sq. in.	on:	(date)

Pumping water level......feet at

Length of test.......Three hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

How tested: Bail en

ten gal. per min.

Log of Well

Depth	feet	Description of Material Drilled
From	То	
		The state of the s
0	4	Top Soil
4	33	Heavy Gumbo
38	130	eark gray shele
130	150	Light gray sandy shale
150	178	Light gray course sandstone
178	โยย	dark gray shale
162	196	White sandstone
	1	Tater good and soft at 102 to 195 ft. flow 10 gal/min.
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Yellowstene 28 K. Corn. No. 2 8-60 D)ECEIVE COMMITTINESS OF THESE AND SECTOR Potte, Montang LEONTINE K.HARRIS Water Welling Hillings Kontana Billings Kontana LeRoy Johnson Oriler_ June 1960 Date Completed_ Date "tarted_ , si swi 15 26 B. lH. Tocation: ೌec.__ Churned Type of well Drive N (Dug. driven or drilled) Nou prient used Churn dr'l' rotary other) Water use Domestic Municipa Ttock Trripetion Industria [Dra'nage Other_ 100 Casing 0/ Casing _ft. t.__ ____ft. ___ft. to.___ Type Renfirated or screened Ft. _ ta ft. ______.Ft.___ Type of screen or perforations Static under lavel, for min-flucing cettle _ Thut-'s pressure for flowing sell-____lt. /so. in. on: Purplie veter level. How tested: 24 Hours Tenrith of test_ Smearks: (Grave's pucking, omenting, peckers, type of shut-off, depth of O' to 4' Topsoil from 4' to 20' shale from 20' to 80' gravel from shut-off) BOT to 110' sandstone.



STATE ENGINEER

Form No. 18 8-60 T. N R. 26 E

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG Owner // If then Address / 43 Still water In Driller Lever leting Address 1145 Lynn Date Started June 1 186/ Date Completed Lan Location: Sec 15 T/WR. 16 4 Sec. Fist Amonded LIT IN BIK 10 (Dug, driven, or drilled) Type of well_ Equipment used (Churn, drill, rotary other)
Stock Irrigation Water use Domestic X Municipal ___ Industrial Drainage ____ Type C. A. Black de Size Casing: 0 ft. to 62 ft. _ft. to_ Casing:___ _-ft. T-/pe__ ____Size__ ____ft. ft. to Type___ Perforated or screened Ft. to ft. Ft. to Ft. Type of screen or perforations_ Static water level, for non-flowing well. 90 Shut-in pressure for flowing well: ___lb./sq. in. on:__ Pumping water level 60 feet at 15 gal.per.min. How tested: Length of test 24 fax Remarks: (Gravel packing, cementing, packers, type of shut-off, depth 0 16 4 16 28 4 16 16 Land July 96 16 82 Shall

B T TOT DIME AT PORTA SUG TOE T'S in Block 6. Happy Hollow Sa a File No. 680112 T 1 No. R 26 DUPLICATE Lead MAR 12 STOR AM

42. 42 Lea Paul STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE DESTATE ENGINEER County ... Yellowstone. Declaration of Vesled Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER Robert G. Hildebrandt of 326 Covert Lane Billings (Name of Appropriator)
County of Yellowstone (Address) (Town) State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as fol-3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 28,1959 Continuous 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gallons per minute If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.

Irrigation for domestic use derdens West Half lot 14 lot 13 in lock 6. Happy Hollow Sub-Divn. thereof . Indicate point of appropriation and place of use, if possible. 6. The means of withdrawing such water from the ground and the Each small square represents 10 location of each well or other means of withdrawal acres: The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater February 28, 1959 8. The depth of water table 2 Feet from Surface 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled-6" casing Depth-166 Feet 10. The estimated amount of groundwater withdrawn each year 75,000-100,000 Gallons. The log of formations encountered in the drilling of each well if available-1 ft. Top Soil.
1-18 Tt. Brown Sandy Shale, 18-26 ft. Soft Band, 26-60 ft. Dark Shale, 60-78 ft. Band Rock, 78-90 ft. Dark Shale, 90-129 ft. Dark Gray Sand Rock, 120-139 ft. Dark Heavy Shale, 132-166 ft. Light Gray Sand Rock.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Deed Recorded in Book 688 Page 60 Clerk and Recorder Office, Yealowstone

Sillings, County of Yellowstone, Montana Before 20, L. D. Condon, Notary Public for the State of Montana, personally appeared Robert G. Hildebrandt, known

to me to be the person hereon.

Signature of Owner

DatJanuary 16,1962

Clerk and Recorder of the county in which the well is

Please answer all questions. I willings, Mostern. My
Please answer all questions. I will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

ارُوا	ECI	EI	VE 1959	
Π	MAR	11	1959	كسسا

TINO	R	26	#
County Gill	100-1	tous	

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

	7 Robert	WATER WE	ELL LOG	ires 336 Covert in
	Owner Driller	y & John	PATRA Add	iress 941 EsokAve
	Driller (1,2		73 /759 Dat	e Completed Much 2,19
	Date Started			
<u> </u>	eê l		R 1/3 /6	lo torlo
Type of well.	(Dug, driven, bored, a	r drilled)	uipment used	(Churn drill, rotary, other)
Water use: Domesti	ic 🔯 M	iunicipal	Stock	Irrigation
Industrie	n	Drainage Type./	Other: Clack s	ize 611 O.D.
Casing:	ft. to	ft. Type	s	lze
Casing:	ft. to	ft. Type	s	ize
Perforated or Screen	ed: Ft	to ft	Ft	to ft
Type of screen or per	forations			£
Static Water level, for	r non-flowing well:	211. 6	on sunt	LCL feet.
Shut-in pressure, for		: L/	11.	
	1	-		(date) gal. per min
Pumping water level.	F 2			
How tested:				
Length of test	4 Th.	· ·		
Remarks: (Gravel p	acking, cementing,	packers, type of s	hut-off, depth of sh	ut-off)

Log of Well

Depth,	To To	Description of Material Drilled
O f1.	1 14.	Jop Roil
	18	Brown sandy shale
18	26	Loft sand
36 16	1 20 - 1	Cark shale
	18	Sand rock
	70	stark shale
	28	sticky dark shale
128	166	Gray sandrock
		
		to a white it is the state of t
		[일하는 10년 전 10년 전 12년 전 12년 12년 전 12년 전 12년
		등 생기에 있는 이 사고의 함께 가능하는 이라고 있으면 하는 것이다. 그 중요하는 것으로 하는 것이다. 1980년 - 이 사고의 기계를 하는 이 사용을 하는 것으로 하는 것으로 가는 것으로 하는 것이다.
n il e jake da e gar Til eyenge ekk		

	. 6		
R.	26	Е,	
			R 26 Es

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

	Owner Edward Kapp	Address 330 Laurie Lane Billings, Montana	•
	L. B. Anderson	Address Billings, Montana	-
	Date Started Fob. 9, 1957	Date Completed Feb. 27, 1957	
 × -	Location: Sec. SN x 15 T. 1 No. F	226 E. Hackot 3 Bl. 1 Hermon Sub.	9.
Type of well	ed Equipm (Dug, driven, bored, or drilled)	nent used. Churn Lr111 (Churn drill, rotary, other)	
Water use: Domestic		Stock Irrigation	
Industrial	Drainage	Other:	
Casing: one		ed pipe Size 5 inch	
Casing:		Size	
Casing:	ft. toft. Type	Size	
Perforated or Screen	ed: Ft to ft to	Ft to ft	
ments system loved for	non-flowing well: 31 feet from	aurf ace fe	:eu.
Static Water level, for	non-flowing well: 31 feet from	b./sq. in. on: (date)	
Static Water level, for Shut-in pressure, for	r non-flowing well: 31 feet from flowing well: 1 feet at 2	b./sq. in. on: (date) 5 gal./min. gal. per min.	
Static Water level, for Shut-in pressure, for Pumping water level	flowing well: 31 feet from flowing well: 1 feet at 2	b./sq. in. on: (date) 5 cal./min. gal. per min.	
Static Water level, for Shut-in pressure, for Pumping water level. How tested:	flowing well: 31 feet from flowing well: 1 feet at 2 Bailer 3 loars	b./sq. in. on: (date) 5 cal./min. gal. per min.	
Static Water level, for Shut-in pressure, for Pumping water level. How tested:	flowing well: 31 feet from flowing well: 1 feet at 2 Bailer 3 hours	b./sq. in. on: (date) 5 cal./min. gal. per min. out-off, depth of shut-off)	
Static Water level, for Shut-in pressure, for Pumping water level. How tested:	flowing well: 31 feet from flowing well: 1 feet at 2 Bailer 3 hours packing, cementing, packers, type of sh	b./sq. in. on: (date) 5 gel./min. gal. per min. ut-off, depth of shut-off)	
Static Water level, for Shut-in pressure, for Pumping water level. How tested:	flowing well: 31 feet from flowing well: 1 feet at 2 Bailer 3 hours packing, cementing, packers, type of sh	b./sq. in. on: (date) 5 cal./min. gal. per min. ut-off, depth of shut-off)	
Static Water level, for Shut-in pressure, for Pumping water level. How tested:	flowing well: 31 feet from flowing well: 1 feet at 2 Bailer 3 lours packing, cementing, packers, type of sh	b./sq. in. on: (date) 5 cal./nin. gal. per min. ut-off, depth of shut-off)	
Static Water level, for Shut-in pressure, for Pumping water level. How tested:	flowing well: 31 feet from flowing well: 1 feet at 2 Bailer 3 lours packing, cementing, packers, type of sh	b./sq. in. on: (date) 5 gal./nin. gal. per min. ut-off, depth of shut-off)	

Log of Well

		Log of Well
	h, feet	Description of Material Drilled
From	To	-
1.	32	Silt, sand, and clay
32	76	Dark gray shale
76	94	Green sani rock(bad water)
94	127	Dark gray shale
127	150	Gray sand shale
150	850	Gray sand rock
550	265	White sand rock
		Casing reset at 160 ft.
		Coment plug at 180 ft.
		The same and the s
	<u> </u>	
7 3		

Indicate the character, color, thick-

ness of strata such as soil, clay, sand,

gravel, shale, sandstone, etc. Show

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

depth at which water is found and height to which water rises in well. Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended) Top of Ground This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. From (Feet) Please answer all questions. If not applicable, so state, otherwise the form may be returned. My + Min For Administrator's Use Date well started 1965 Type of well Priven Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial Drainage Other * Garde 1/Lawn *Describe USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block ESTIMATED ANNUAL WITHDRAWAL 30 000 Cal PERFORATIONS Static water level atgallons per minute, measuredminutes after pumping began. *Measured from ground level. Well developed by for hours.
Power Life L. Pump. HP Remarks: (Gravel packing, cementing, INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Show exact depth of bottom

STATE OF MONTANA } ss.

County of Yellownian in my office
This instrument only filed in my office
this UN 29 1973:

O'clock
TO SUND'I

MERRILL Y SALESON

Covered Deput

po

RECEIVED TO A SUF 15
File No
ORTGINAL COUNTY OF MONTH ON FFR
ORTGINAL STATE FOR MONTHINE ER ADMINISTRATOR OF CHOUNDWATER CODE OFFICE OF STATE ENGINEER
THE PLANT OF THE PROPERTY AND ADDRESS OF THE PARTY OF THE
OFFICE OF STATE ENGINEER DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws 11961)AN 2 1964 ENGINEER
SIAI STATE
1. (Name of Appropriator) (Name of Appropriator)
County of State of
o who beneficial use on which the claim is based
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1214-7-6-200-200-200-200-200-
4. The amount of groundwater claimed (in miner's inches or gallons per minute-
inches of gallons per annual framework in the second secon
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof———————————————————————————————————
Indicate point of appropriation and place of use, if possible. 6. The means of withdrawing such water from the location of each well or other
Sech small square represents ground and the location of data
- The second of
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater-
6. The depth of water table
GLET Shactiton
10. The estimated amount of groundwater withdrawn each year-
. mt a log of formations encountered in the
으로 가는 사람들이 가득하면 하면 하면 되었다. 그는 그는 그를 가는 사람들이 가득하는 것이 되었다. 그는 사람들이 되었다. 그는 그를 가는 것이다. 그는 그를 가는 것이다. 그를 가는 것이다. 그를 가는 사람들이 되었다.
12. Such other information of a similar state of this act, including reference to book and page of any county record
이 사람, 잔투자들이 주문된 (경화 보다) 회사를 보고 있다. 방문하는 하다 했다. 하다면 가는 나는 다
Signature of Owner- Date- Date- Signature
Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which displays if not applicable, so state, otherwise the remainder of the state of th
be revired. Description of the Gounty Clerk & Recorder; Duplicate to the State Engineer; Triplicate Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

	DEGELVEID 1 1N. R. 20 E.	
File No	FEB 27 1964 County. Afallametin	
ORTGINAL	County.	
	STIP OF MONTH OF CODE	
	OFFICE OF STATE ENGINEER	
	DECLARATION OF VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws 11961)AN 2 1964	
	(Under Chapter 237, Montana Session Laws 11961)A	
	1	3
1.		Ž
(Name of		-
County of	State of State of Freet prior to	
January 1,		
	2. The beneficial use on which the claim is based	-
mm-danmannan	minimizer and the second control of the seco	1
. sate from more pursuant	use; and now contained	· · · · · · · · · · · · · · · · · · ·
Smile dialection of the con-	1/1/-7- Continuous sins 7	to :
<u> </u>	The emount of groundwater claimed (in miner's	The state of the s
	4. The amount per minute-inches or gallons per minute-	
	the coronge and	een
	5. If used for irrigation, give the attendance description of the lands to which water has been applied and name of the owner thereof	
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₩ #1- Indicate p	-Jec. 16T. WR. 2016 point of appropriation	
and place	of use, if possible 6. The means of with the forestion of each well or other	r
10 acres.	means of withdrawal	
	the well, well	s ,
7. The d	ate of commencement and completion of the construction of the well, well or works for withdrawal of groundwater	
or othe	ir works 101 washing	
a. The d	lepth of water table	gen−
9. 30 £s	depth of water table- ar as it may be available, the type, size and depth of each well or the pecifications of any other works for the withdrawal of groundwater-	1 -1
erel sp	曹 를 됐다면 하는 이번 이번 이 나는 아이를 가장하다면 되었다면 하는 사람들이를 못 한 때문에 되었다. 그 사람들은 그 나는 그는	27.4 4.4
-1-41	# # - J - 1 10	_
	estimated amount of groundwater withdrawn each year-	ET
10. The	estimated amount of groundwater withdrawn each well if available log of formations encountered in the drilling of each well if available	
i de la companya del companya de la companya del companya de la co	ch other information of a similar nature as may be useful in carrying out other information of a similar nature as may be useful in carrying out other including reference to book and page of any county record-	6-trie
solicy o	ch other information of a similar nature as may be useful in county record- of this act, including reference to book and page of any county record-	
	Signature of Owner Date Date Determine the country Clerk and Recorder of the country the well is located.	
Three c	copies to be filed by the owner with the County Clerk and Recorder of San	
oun by	all questions. If not applicable, so state, ounerwise	Tayon and the second of the se
Grigin to the	al to the County Clerk & Recorder; Duplicate to the state angineer, al to the County Clerk & Recorder; Duplicate to the state angineer, and the state and	

Course in toy office this 3/ Sec 1/2/2 And 1 Course the State of Sec 1/2/2 And 1 Course the Sec 1/2/2

•		T/N R 26 E Gounty Glows Tone
No.	es manaph	yellowstone
PLICATETE WATER CONCERVATION	IN BOARD	County
	CTATE IN WILKIAMS.	
ADMI	NISTRATOR OF GROUNDWATER	(CODE
Conference	OFFICE OF STATE ENGINEER	
Configuration of the configura	tion of Vested Groundwat	ar Rights
Declara Declara	Montana Sersian Law	vs. 1965)
(Unde	er Chapter 21, Montana Session Law	
Whin I la	1136	(Town) (Town) (Town) (Town)
Carry J. Spirator	(Address)	(Town)
Memoria	1 State of 774	1 1962 as follows:
have appropriated groundwater a	eccording to the Montana laws in eli	lect prior to January 1, 1962, as follows:
	2 The beneficial use on whi	ich the claim is based friefation
N		
<u> </u>		a track hameficial user and how con-
	tinuous the use has been	e of earliest beneficial dist
	with the second of the second	
E	The second of th	****
	4. The amount of groundwa	ater claimed (in miner's inches or gallons
X	inuta)	BET CIAILS
	5. If used for irrigation, give	ve the acreage and description of the lands n applied and name of the owner thereof
	to which water has been	n applied and hand
6-56 Sec. 15 T/- Nº R26E	11 7	and the second s
Indicate point of appropriation and	فالمستنفين والمنادية المتاريقية فللمناز والمتارية	The second secon
place of use, if possible, Each small	6. The means of withdrawi	ing such water from the ground and the lo
square represents 10 acres.	cation of each well or o	other means of withdrawal lettue
	Jung	
	grave age reconstructed to a con-	
	dal a signaturation of	the well, wells, or other works for with
7. The date of commencement an	d completion of the construction of	the well, wells, or other works for with
drawal of groundwater	The second secon	The second section of the section of th
	c Lt.	The second of th
	And the second s	
8. The depth of water table 3.5		
8. The depth of water table 3.5	the type, size and depth of each we	ll or the general specifications of any oth
8. The depth of water table 3.3 9. So far as it may be available, works for the withdrawal of g	the type, size and depth of each we	Il or the general specifications of any oth
n C. for as it may be available, t	the type, size and depth of each we moundwater	mater mass to 9 979
n C. for as it may be available, t	the type, size and depth of each we proundwater	mater mass to 9 44
9. So far as it may be available, works for the withdrawal of g	the type, size and depth of each we roundwater	water mars to 9 ft
9. So far as it may be available, works for the withdrawal of g	the type, size and depth of each we roundwater	mater mass to 9 44
9. So far as it may be available, works for the withdrawal of g	the type, size and depth of each we roundwater. 3	mater may to 9 ft.
9. So far as it may be available, tworks for the withdrawal of g	the type, size and depth of each we roundwater. 3 flag and depth of each we roundwater withdrawn each year arred in the drilling of each well if a well if	mater may to 9 ft.
9. So far as it may be available, works for the withdrawal of g The continue of ground of groun	the type, size and depth of each we roundwater. 3 Supplied to the six of th	water many to 9 ft.
9. So far as it may be available, works for the withdrawal of growth. 10. The estimated amount of growth. 11. The log of formations encounter.	the type, size and depth of each we roundwater. 3 Guerral undwater withdrawn each year ared in the drilling of each well if any	matic many de financial de la company de la
9. So far as it may be available, works for the withdrawal of grounds. 10. The estimated amount of grounds. 11. The log of formations encounts.	the type, size and depth of each we roundwater. 3 Shape of the control of the co	vailable carrying out the policy of this act, include
9. So far as it may be available, works for the withdrawal of growth. 10. The estimated amount of growth. 11. The log of formations encounts. 12. Such other information of a serierence to book and page of	the type, size and depth of each we roundwater. 3 flag and a size and depth of each we roundwater. 3 undwater withdrawn each year are and in the drilling of each well if a size and county record.	railable carrying out the policy of this act, include
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9. So far as it may be available, works for the withdrawal of growth. 10. The estimated amount of growth. 11. The log of formations encounts. 12. Such other information of a serierence to book and page of	the type, size and depth of each we roundwater. 3 for a significant withdrawn each year ared in the drilling of each well if a significant return as may be useful in a fany county record	railable carrying out the policy of this act, include

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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UPLICATE	County	
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DEC 30 19	63
(ration of Vested Groundwater Rights ENG! (Under Chapter 237, Montana Session Laws, 1961)	NEER
Seow, Shaw	ver of 1054 Lypan land Bell (Town)	ngs.
County of yallowsto	State of State of January 1, 1962, as for	ollows:
dicate point of appropriation d place of use, if possible. Each and aquare represents 10 acres	on di	continu- r gallons the lands thereof
	anomanaga, esta amb esta assessa a a a a a a a a a a a a a a a	***********
.	groundwater access week it in gastr faire	
.	groundwater was gasteful of	**************************************
So far as it may be available works for the withdrawal of	roundwater withdrawn each year for garden and law	, L.
So far as it may be available works for the withdrawal of		r Le
. The estimated amount of gro. The log of formations encour	roundwater withdrawn each year of genden and laws untered in the drilling of each well if available of the following a similar nature as may be useful in carrying out the policy of this act, i	7 L i

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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GW 2 Revised 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962

Indicate th	e character,	color,	THICK-
TiDan as etes	ta such as s	oil, clay,	sand,
10 March 1 John	le sandstor	ie. etc.	Show
∨ فد طفحه اس	which water	is toun	d and
gebin ai	which water	rices in	well.
height to	Mulcu Malei	11303 111	

DRILLER'S LOG

Developed after January 1, 1702	- Command my Lava see level)
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of Ground (Elev. above sea level)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in the owner will be located, last copy to be retained by driller.	From To (Feet) (Feet)
Please answer all questions. If not applicable, so state, office was the form may be returned.	
Owner Balph H. + Dorothy A. Weage For Administrator's Use	
Address 1661 Augsburg Dr. File 936933	
Billings, Mont. June 19, 1973	3
Date well started 6-15-73 GW 1 1/: 02 a.m.	
completed 6 15-73	
completed (6.75.75)	
Type of well	
Equipment used	
Water Use: Domestic Municipal Stock Irrigation	
Industrial 🔲 Drainage 🗍 Other 📑 Garden/Lawn 🙀	
*Describe	
state number of acres and location of other	
and Addition).	
ESTIMATED ANNUAL WITHDRAWAL 98,000 92	
Deliled Weight (Feet) (Feet) Kind From To	
3" 3"1F 00 27 STOTS 24 27	
N Static water level/8	ft.*
Pumping water level	nute.
measured #0 minutes after pum	nping
began. *Measured from ground level.	ma
Let 16 Well developed by Central	
Power945 Pump	nting,
Remarks (Gravel packing, Comerce packing, Comerce packers, type of shutoff)	
W & 5W 1/2 Sec. 15	
T. / (N/R. J£ W	
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE EACH SMALL SQUARE REPRESENTS 40 ACRES.	
Deller's Signature	
Driller's Address 38 Bull of Spelan	Show exact depth of bottom
Billings Mont LICENSE NO. 230	January Columbia
	53,644

JUN 19 1973

ATE PUBLISHING COMPANY

."11 18 1973

DRILLER'S LOG

height to which water rises in well.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

ICE OF COMPLETION OF GROUNDWATER

CET OF MONTANA WATER RESOURCES BOARD

ICE OF COMPLETION OF GROUNDWATER

CET OF MONTANA WATER RESOURCES BOARD

CET OF COMPLETION OF GROUNDWATER

CET OF MONTANA WATER CODE

CET OF COMPLETION OF GROUNDWATER

CET OF COMPLETION OF COMP STATE OF MONTANA

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1,00	T *	Ground	(Elev. above sea level)
Inder Chapter 237 Montana Session Lund		Ground	
s form to be prepared by driller, and three copies to be filed	(Feet)	To (Feet)	
se answer all questions. If not applicable, so state, otherwise the			
n may be returned.			
ner Ralph H. + Derothy M. Wester For Administrator's Use			
ner Ralph H. & Derothy A. Weege! For Administrator's Use dress 1661 Augsburg Dr. File 936934			
Billings, Mont June 19,1923. e well started 6-15-73 GW1 //: 0.3.0.122. completed Orivew Completed Compl			
e well started 6-17-7 GW 1 //: 0.3.8:22			
completed 6-1		<u> </u>	
pe of well			
Jipment used (Churn drill, rotary or other)		s	
			- 2
Industrial □ Drainage □ Other □* Garden/Lawn 🖆			-4
escribe explain,	-		
SE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block	_		
and Addition). Let 11 Blk 3 Vista Height Subdivision			
STIMATED ANNUAL WITHDRAWAL . SUC. CO. 3.5.	_ _		
Size of Size and Prom To PERFORATIONS Drilled Weight (Feet) To			
Size of Size and Prome (Feet) (Feet) Size of From From (Feet) (Feet) Size of From From From (Feet) (Feet) Size of From From From From From From From From			1
5/015			
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11	_		
Static water level	ft.* _		
Pumping water level	t1." 		
atgallons per mi measuredminutes after pun	mina		
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began.			
W PAINTER TO THE TOTAL PAINTER TOTAL PAINTER TOTAL PAINTER TO THE TOTAL	1/		
Lot 11 Well developed by Lot 12 for hours.			
	HP		_
	nting.		
nackers type of shutott)			
	7		
Chi v SE v Sec. 15 Yellantun Gounty Mid	.4.T		
SW 1/2 SE 1/2 Sec. 12 Yellowatens lossofy 1000			
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE	.		
INDICATE LOCATION OF WELL AND FLACE EACH SMALL SQUARE REPRESENTS 40 ACRES.			
Driller's Signature Victor 38 Buena Victor			
38 Buella Victor		مر بوس	
Driller's Address	g /	25	Show exact depth of bottom

JUN 18 1973

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D puty

DRILLER'S LOG

STATE OF MONTANA STATE OF MONIANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Indicate	the d	haracte	r, co	lor,	thick-
ness of s	trata s	uch as	soil,	clay,	sand,
aravel s	hale.	sandst	cne,	etc.	Show
denth at	which	h wate	r is	found	and
height to	whic	h wate	er ris	es in	well.

Developed after January 1, 1962		 دستنمیم	1.00
(Under Chapter 237 Montana Session Laws, 1961, as amended)		Ground	(Elev. above sea-level)
his form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in	From (Feet)	(Feet)	
which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the			
form may be returned.			
Owner Ralph H. + Dorothy A. Weage 1 For Administrator's Use			
Owner Administrator's Use			
Address 1661 Augsburg Dr File 93.6539			
Billings Mont June 19, 1973			
Date well started 6-15-73 GW 1 //: 04 A.m.		<u> </u>	
completed 6-/5-73			2
Type of well			
walking Seam			
Water Use: Dolliesing Ed.	1	+ 5	X
Industrial 🔲 Drainage 🗍 Other 🗀* Garden/Lawn 📝			
*Describe			71 151
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block			
and Addition).			
*	-		10
ESTIMATED ANNUAL WITHDRAWAL 25000 93/			
Size of Stre and From To PERFORATIONS Prilled Of Casing Of Casing Nation (Feet) Kind From To			***************************************
The state of 37 Size (Feet) (Feet)	,		
5 3 11 00 565 29 32			
	-	+	1
N Static water level		-+	
Dumping water level	H.™l		
atgallons per mini measuredgoninutes after pump	ina	+-	
began.			10
* *Measured from ground level. Well developed by CANL pure.	P		
for	I		
Remarks/ (Gravel packing, cement	ing,		
Lot 14 Blk 1- Vista Heights Subdivistor	,		
54/ 1/2 SE 1/4 Sec. 15	[_		
T			
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.	_		
EACH SMALL SQUARE REPRESENTS 40 ACRES			
Driller's Signature Welmey III Steffe	_		
Driller's Address 38 Bulna Vision 330		35	Show exact depth of bottom
Bellange Many LICENSE NO. 230	s' .,		and the second second

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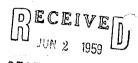
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GW 2	All of Lo	t 2, In	Block 29, Lak	e Hills Sub'd, I	Fifth Filing Amender.	ar.
File No	100-181	ŕ			1 N R 26 F	
DUPLI	CATE 0 10:30 HM				nty Yellowstone	
	7 62 2 00		ADMINISTI	STATE OF MONT	iana ndwater code / ip ()	i. Sel
	Top of Ground		OFF	ICE OF STATE E	NGWEER CODEVE	
-	(Elev. above sea level 3255	_)		Completion of		
-	(2100)	•			INS PATE NGINEER	
á ⊢					Session Laws, 1961)	
	From O' to 1' - Top soil 1 Ft. to 9 Ft. Brown sandy sh	Owner	Verniere	_ BrownAddre	ss. 117 Glanhaver	٤
_	191 to 271 - Pand rock	Driller	Lekoy E. Joh	nson Addre	cc TTTO TANT ACTION	X
-	27' to 42'- Sandy shale 42' to 84'- Dark shale		•	priation of Ground	Billings, Montana water	
-	84 to 921-Gray sandy shale				Completed May 8, 1962	
	105' to 130'-Gray Sand Rock		and the second second		nt Used. Cable tools	
	Water at 105' Water level 60' from grade.	(dug,	driven, bored o	r (Chur other	n, arili, rolary or	
-	Water supply 10 gal. per min	•		Municipal	Stock [Irrigation [1
-		Water (Use: Domestic [] Industrial [Other 🗖	
		™Ind	licate on the dia	gram the character	and thickness of the differen	t
		etc Sho	w depth at which	h water is encount	lay, shale, gravel, rock or sand ered, thickness and character o	f
		water-b	earing strata an	d height to which t	he water rises in the well.	: =
		Size of	Size and Weight of	From To (Feet) (Feet)	PERFORATIONS	
	1 1 2	Drilled Hole	Casing		Kind From To Size (Feet) (Feet)	
		6 3/4"	64 O. D.	from grade 74	75 to 125 - open hole	•
			Casing 11 1bs per	t.		7. Y
		•	7.1.			
			<u> </u>	<u> </u>		=
	N.	St	tatic Water Leve	el for non-flowing	Well 60 fee	t.
				for Flowing Well	and the second of the second o	
_		Pı	umping Water L	evel 100	feet at8 gal. per minut	e.
-		- [-	per min. of flowing		
	w	F			gth of Test 4 hours	
		1			g, packers, type of shutoff, loc	a-
-		K	tion of	place of use of gro	undwater if not at well, and ar formation, including number	ıy.
-		_ ل				
-	s 	26 E	acres i	rrigated, if used for	rirrigation)	
	Indicate location of well	and				
	place of use, if possible. E small square represents 10 ac	lach eres.				
125	Show exact depth of bottom.			า ก็ค่า	# 1/ ler's License Number	· .
				i mark t	erry & Johnson	
				ر کی Dril	ller's Signature	
			t avat in it.	and Miller	ith the County Clerk and Re-	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



T. / N. R. I & F. County of Chalenter

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

							to a contract
	Owner Life	in F	01		. Address 2,	1.7. D. 13	Mellinga
	- 100	de La	da		A ddress/	14111111l	e orie.
	DrillerL.A	and the	Ziila. Wii	***************************************	13-	elling	most,
<u> </u>	Date Started	april	2/1/7	59	Date Com	pleted	(23,19
	Location: Sec.	/					
Type of well	(Dug, driven, bored	· Jutilad)	Equipr	nent used	(Chur	n drill, rotary, oth	er)
	(Dug, driven, bored	1, or dimen,	_			-1130	
Water use: Domestic		Municipal		Stock		Irrigation	4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Industrial		Drainage		Other:4	Carre	4	
Casing: Q		41	mma & (10 6 10 El	Gize	Guarch	A Section of the Control of the Cont
			,			e de la companya de	
Casing:							A CAMPAGE CONTRACTOR
Casing:	ft. to	ft.	Туре		Size		
Perforated or Screene	d: Ft	to ft	***************************************	Ft		to ft	
Type of screen or perfo							
Static Water level, for							
Shut-in pressure, for f	lowing well:		1t	./sq. in. on:		(date)	********************
Pumping water level		feet	at7	00-0	g	al, per min	***************************************
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HOW respect	. 9						
How tested:	<i>y</i>	***************************************				***************************************	***************************************
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Length of test	·		Tall Same				

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Log of Well

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	1			

File No.

DUPLICATE

R 26E

County Yollowstone

STATE OF MONTANA ADMINISTRATOR OF GROUNDWAITER CODE OFFICE OF STATE ENGINEER

JAN 14 1964

Notice of Completion of Groundwater Appropriation GINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

		Date of Appropriation of Groundwater. 1945
		Herbert Owner Daniel & Mery Janedress Washington D.C.
		Contractor (if any)
		Address of Contractor Date StartedDate Completed
		"As hy
• • • • • • • • • • • • • • • • • • •		Describe means of obtaining groundwater without well sub-irrigation and other natural processes. Include depth to water when applicable. Natural spring
		WALLE THAT OFF
0	E	
		Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
		estimate approximate lengths of periods of use a condy flew
SE VNV Sec 18	T 11 R 26E	estimate approximate lengths of p
Indicate point of	appropriation	610
and place of use, i	f bossiors.	

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Signature of Owner.

Please suswer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

DUPLICATE

County Yollowstone

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation GINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Gro	andwater 1945
ing and the second of the seco	Date of Appropriation of Gro	Herbert, D.C.
		Janadress Washing con Dear
	(if any)	
and the second second		
•	Address of Contractor	
	Data Started	Date Completed
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	water when applicable No	tursl soring
	water when applicable	***************************************
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	E	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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	estimate approximate lengt	his of periods of use pready 11
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5. 140 Sec. as appropriation	one gaznou pa	
dicate point of appropriation d place of use, if possible.	***************************************	***************************************
M human an anni		V

\$		Daniel L.) deckert
A July 1		many Jane Histor
	Signature of Owner	041.1.1
gradiento allo de la trace de tra		Date 10 671

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

County of Yellowstone, in performance this instrument was five in performance this day of the M. I. at 10:10 . o'clock Edmon S. Redding,
County Cherk & Recorder

))J-	STATE WITER COME	SERVATION BUARD		nr.	/ // R.	2-6 E	
No	AUG 1	2 1966			unty.	eif.	
PLICATE	Bire B.	ADMINIS	STATE OT TRATOR OF	F MONTA	NA DWATER O		te la incientà
Top of Ground	Digital	- 10 Park	80 W			dwater	
	level)	Notice of	Compie riation	tion of	ans of	Well	
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BROUNSAN	VAL WATER OF	wner DON L NA Schutt DRI rillor Ray D	LLINGE	Address		2./ ///	. 62
15/20-11	Di	riller Ray R.		Address	(66	.t.xteg
41	De	ate of Notice of Appr	opriation of	Groundwat	er	2 - 67	
0	ינד	ate well started	5-1-66	Date Co	mpleted?		
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6649		Vater Use: Domestic Industria	. □ Dr	nicipal [] sinage []	Stock E		ation 🛚
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리하다. 동2화 :	b	earing strate and hel	ght to which	Matel Line	B III ME WO		
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	N	Static Water Le					
Spentenser (Shut-in Pressure	for Flowin	g Well	***************************************		
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X		Discharge in ga	l, per min. o	f flowing v	rell		
						611	Z S
- w		How Tested 3.	LICERIF	4MO Len	gth of Test		
- W		How Tested A.	mal manking	comenting	, packers, t	ype of shu	toff, loca
- W		Remarks: (Gra	vel packing	cementing	, packers, t	ype of shu	toff, loca
- w		Remarks: (Gra tion other	vel packing of place of r similar p	cementing use of gro ertinent in	, packers, indicater if formation,	ype of shu not at wel including a	toff, loca l, and an number o
	S .	Remarks: (Gration other	vel packing	cementing use of gro ertinent in	, packers, indicater if formation,	ype of shu not at wel including a	toff, loca l, and an number o
S'2 Null S	sec. 15. T. N. R. 2.60 pention of well and	Remarks: (Gration other	vel packing of place of r similar p	cementing use of ground ertinent in used for	, packers, if undwater if formation, irrigation)	ype of shu not at wel including	toff, loca l, and an number o
S'2 NAV S Indicate lo	sec. L. T. D. R. 2.6. cention of well and use, if possible. Each re represents 10 acres	Remarks: (Gration other	vel packing of place of r similar p	cementing use of ground ertinent in used for	, packers, indicater if formation,	ype of shu not at wel including	toff, loca l, and an number o
Indicate lo place of u small squar	position of well and use, if possible. Each re represents 10 acres	Remarks: (Gration other	vel packing of place of r similar p	dementing use of ground for including the contract of the cont	g, packers, t undwater if formation, irrigation)	ype of shu not at wel including	toff, loca l, and any number o
S'2 NAV S Indicate lo place of u small squar	peation of well and use, if possible. Each re represents 10 acres lepth of bottom.	Remarks: (Gration other	vel packing of place of r similar p	cementing use of ground ertinent in used for	, packers, if undwater if formation, irrigation)	ype of shu not at wel including i	toff, loss l, and any number o

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer, Priprisate to Mines and Geology and Quadruplicate for the Appropriator.

783477 AUG Tries we filed in my office

CAZETE PRINTING File No. County DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GEOUNDWATER CODE 1964 OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appropriation ENGINEER Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwat Lot (3) Block six (b)
sur vally subdivision Contractor (if any) Address of Contractor .. Date Completed. Date Started Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods 58 1/4 5WSec. 20 T/11/ R.265 Indicate point of appropriation

Signature of Owner.

This form to be prepared by contractor (if any), otherwise by the owner.

and place of use, if possible.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, STATE OF MONTANA, County of Yellowstone, This organization day of 19 at 4.40 o'clock M.

Edmon S. Redding, County Gerk & Reyorder

Deputy



T. 1 72 R. J. E.
County Millaustone

STATE ENGINE FRONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

	1 of Ward	Address 14 0 2 Marshaultrail
	Owner July Control	Landon Address 1/45 Lynn and
	Driller diras	Anden Address 11.7
	F 2 3 19	Date Completed Total Agents
	Date Started	1 3/
	Location: Sec. 10 T.	n. R] 4 E 4 sec S. N.
	ar l	Equipment used table trail
Type of well Alzel	(Dug, driven, bored, or drilled)	Equipment used Churn drill, rotary, other)
		Stock Irrigation X
Water use: Domestic	Municipal	
Industrial		Other:
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Casing: 4	16. 00	peSize
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Type of screen or perfe	orations	feet.
Type of screen or perfe	r non-flowing well:	feet. lb./sq. in. on:(date)
Type of screen or perfe	r non-flowing well:	feet. lb./sq. in. on:(date)
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Type of screen or performance Static Water level, for Shut-in pressure, for Pumping water level.	orations	
Type of screen or performance Static Water level, for shut-in pressure, for Pumping water level. How tested:	orations. r non-flowing well: flowing well: 2.6 feet a	feet. 1b./sq. in. on: (date) tgal. per min.
Type of screen or performance Static Water level, for shut-in pressure, for Pumping water level. How tested:	orations. r non-flowing well: flowing well: 2.6 feet a	feet. 1b./sq. in. on: (date) tgal. per min.
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Type of screen or performance Static Water level, for shut-in pressure, for Pumping water level. How tested:	orations. r non-flowing well: flowing well: 2.6 feet a	feet. 1b./sq. in. on: (date) tgal. per min.

Log of Well

Depth,	foot	
From	To	Description of Material Drilled
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- agai	1,0	Top Sail
1 th.	2211.	Brown Sandy Stale
		The state of the s
12/1	3211.	Gray Sond
32 fl.	7142,_	France & Sand.
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GW 2 Revised 1969

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962

	Indicate	the char	acter, co	or, inick-
gr za	ness of s	irata such	as soll, o	lay, sand,
382777	gravel, s	hale, sar	dstone, e	etc. Show
	depth at	which \	vater is	ound and
	height to	which	water rise	s in well.
			4,57	1.5

form to be prepared by driller, and three copies to be filed the county Clerk and Recorder in the county in the county in the copy to be retained by driller.	From (Feet)	To (Feet)	
me Awner With the Coulty Court and	(Feet)	(Feet)	
ise answer all questions. If not applicable, so state, unterwise the	-		
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June 21, 1973			
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completed 1. zw. 1871			
completed		7 (5.9) . 1.	
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			+
ater Use: Domestic 🗌 - Municipal 📋 - Stock 📋 - Irrigation 📝	2017 to		4/
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn 🛣			
· · · · · · · · · · · · · · · · · · ·	11/1	y lession	
Describe			
desinade or other Explain.			
SE: If used for irrigation, industrial, utalitage of differences and location or other data (i.e. Lot, Block	22.5	- 200	
and Addition):			
Contract of the contract of th			THE AREA SELECTION
STIMATED ANNUAL WITHDRAWAL	=-		
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Static water level			
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Pumping water level at	houte, pping HP hiting,		
Pumping water level at	houte, pping HP hiting,		
Pumping water level at gallons per min measured minutes after pum began. *Measured from ground level. Well developed by for hours. Power Pump Remarks? (Gravel packing, cemer packers, type of shutoff) INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.	houte, pping HP hiting,		
Pumping water level at	houte, pping HP hiting,		

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed

te well started		r all questio	ns. If not	applicab	retained by le, so state,	otherwise	me -
The well started	n may be	returned.	1 471 1		<u> </u>	4 14 15 15 15 15 15	
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pe of well (Dug, driven, bored or drilled) pulpment used (Churn drill, rotary or other) (Churn drill, rotary or other) dater Use: Domestic Municipal Stock Irrigation Municipal M		arted /	10 19	7/G\	v i <i>1.52</i>		-
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Churn drill, rotary or other) Churn drill, rotary or other	pe of wel	ı <i>1</i>		(Dug.	driven, bored or	drilled)	
Industrial Drainage Other * Garden/Lawn A				3 B	1-2 271		
Industrial Drainage Other Sarden/Lawn Describe SE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). STIMATED ANNUAL WITHDRAWAL Size of Size and From (Feet) To FERFORATIONS Thrilled Weight Weight From (Feet) Kind Size From To Size of From To Size of From To Size (Feet) (Feet)				, ,			ا بد
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74 V4 Sec. 15 T. \Q\DR \Q\DR \Q\D\W INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE EACH SMALL SQUARE REPRESENTS 40 ACRES.

LRILLER'S LOG

Indicate the character, color, thick-ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

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Dy Maria Ma

Driller's Address

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962

nder Chapter 237 Montana S	4044		Too of		(Elev. above sea level)
The state of the s	ession Laws, 1901,	92 Silletinan)	1	Ground	
form to be prepared by dri ne owner with the County Cl h the well is located, last co	by to be retained b	oy driller.	(Feet)	(Feet)	
e answer all questions. If no may be returned:	t applicable, so state	illa Ka			
er Mongrat Es	Sollie.	istrator's Use			
ss 847 John El	ma Delle 93.78				
'Olings Mont		27,1923			
G.	17 2.				
completed	~ <u> </u>				
well started Unknow completed of well Willed	(Dug, driven, bored	or drilled)			
oment used	(Churn drill, rotar				
ir Use: Domestic 🔲 Mur	nicipal 🔲 Stock 🛭] Irrigation [
industrial Drainage	☐ Ciher ☐*	Garden/Lawn			
scribe TCAC/S 5	146 .8	Sacre Evoluin			
If used for Irrigation, inc state number of acres and	location or other de	ata (i.e. Lot, Block			
and Addition).	762.40	1.4			
MATED ANNUAL WITHDRAY	WAL COUNTY	PERFORATIONS			
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SW 1/2 SE 1/2 Sec. 72	Pumping wal at	er level	mping HP		
X	Pumping wal at	er level	mping HP		

LICENSE NO.....

DRILLER'S LOG

Indicate the character, color, thick-

ness of strata such as soil, clay, sand,

Cupped 55" Show exact depth of bottom

gravel, shale, sandstone, etc. Show

depth at which water is found and height to which water rises in well.

STATE OF MONTANA, | 55.

County of Yellowatche. | 55.

This instrument was fired in my office this 27,1973 19

at 15.1 0'clock M. MERRILL. A. KLUNDE County Clerk & Received

By Doputy

DECEIVED IN 166	
County	
ALMINISTRATOR OF CROUNDSTEEN JAN 2 1964 OFFICE OF STATE ENGINEER	
DECLARATION OF VESTED GROUNDWATER RIGHTS STATE ENGINEER (Under Chapter 237, Montana Session Laws, 1961)	
1. (Name of Appropriator)	
County of	
2. The beneficial use on which the claim is based	
Y3. Date or approximate date of earliest beneficial use; and how continuous the use has been-	ic
	1
4. The amount of groundwater claimed (in miner's inches or gallons per minute-	
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof	
AWVE 3cc XZT/ N RAGE	
Indicate point of appropriation and place of use, if possible. Such smell square represents ground and the location of each well or other means of withdrawal.	
7. The date of commencement and completion of the construction of the well, wells,	
7. The date of commencement and completion of the or other works for withdrawal of groundwater-	
3. The depth of water table	
3. The depth of water table 7. To far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater-	
16. The estimated amount of groundwater withdrawn each year Washington and a state of formations encountered in the drilling of each well if available	
VI.S Inc top of following of the second of t	1
entrying out the	
which other information of a similar to book and page of any county record-	1
Three copies to be filed by the owner with the County Clark and Recorder of the county in which the well is located.	
The har returned to the first of the first o	
be returned. Original to the County Clerk & Recorder; Diplicate to the State Engineer; Triplicate to the Montana bureau of mines and Geology, and Cuadruplicate for the appropriator to the Montana bureau of mines and Geology, and Cuadruplicate for the appropriator	

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	DECEIVE N	١, ١
Tile No	FEB 27 1964 — County.	
ORIGINAL		
Control of the contro	STATE OF AMPRAISENGINEER DESTRUCTION OF GROUND FITE. CODE	
ALMIN	OFFICE OF STATE ENGINEER LILI JAN 2 1964	
	CERTOR OF STRIP ENGINEERS	
	ON OF VESTED GROUNDWATER RIGHTS STATE ENGINEER	- 14
DECLARATI	on of VESTED GROUNDWATER Laws, 1961)	
(Under Unst	ter 257, Montanta ososzen	1
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(Name of Appropriator)	Death-, of Tradress, and Hounthands	
County of	State of	4
have appropriated groundward January 1, 1962, as follows	er according to the	
January 1, 1702, db 10116	on which the claim is based	- 40
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	\(\frac{1}{3}\). Date or approximate date of earliest beneficial	
	(3). Date or approximate date of earlies been use; and how continuous the use has been	g.
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	ariand (so minor)s	: -
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and the same of th	5. If used for irrigation, give the acreage and description of the lands to which water has been description of the agree the core the core.	
	description of the lands to white applied and name of the owner thereof-	
H		. 1
NW NE 300 . 22 T! N R26	fion have	
Indicate point of appropria	tion mah water from the	
and place of use, if possib	le. 6. The means of withdrawing such water from the ground and the location of each well or other	
10 acres.		45
	means of withdrawar-	
	the well, wells,	نمو در د
7. The date of commencemen	t and completion of the construction of the well, wells,	, `.
or other works for withdr	awal of groundwater-	
3. The depth of water tabl		
o fer as it may be ave	sileble, the type, size and depth of each well or the gen-	
eral specifications of a	illable, the type, size and dopon	
	of groundwater withdrawn each year - Mrrc. 200	
The estimated amount	of groundwater withdrawn each year-	
The low of formations	encountered in the drilling of each well if available	
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	in carrying out the	
colley of this act, include	on of a similar nature as may be useful in ling reference to book and page of any county record-	
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	Signature of Owner-	
	by the owner with the County Clerk end Recorder of the	
Three copies to be filed	by the owner with the common terms of the located.) - :
county in which the well	is located. ns. If not applicable, so state, otherwise the form will	
he returned.	*************************************	j.
Original to the County Cl	erk & Recorder; Amplicate to the State Engineer; Triplicate	e.
to the Montana hursay of	erk & Recorder; Aplicate to the Stock for the appropriator mines and Reology, and Suedruplicate for the appropriator	

General Vellousione, St. A

The Vellousione, St. A

The Property of the St. A

Good of Vellousione, St. A

Good of

Form No. 18 8-60 County VELLOWSTONE

MONTANA BUREAU OF MINES AND GEOLOGY DECELVED Butte, Montana
Water Well Log STATE ENGINEER
Owner alward & Oda B. Black Address 1032 Bench Buro
Driller Unknown Address Unknown Date Started 1948 Date Completed 1948
Location: Sec. 22 T. 1N R. 26 1 sec. 5E
Type of well Orelled Equipment used (Churn, drill, rotary, other)
Water use: Domestic × Municipal Stock Irrigation Industrial Drainage Other
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or screened: Ft. to ft. Ft, to ft.
Type of screen or perforations tucknown
Static water level, for non-flowing well: tentuour feet.
Shut-in pressure, for flowing well: 10./sq. in. on: (date)
Pumping water level <u>kuknon</u> feet atgal. per min
How tested:
Length of test
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
No depute information on variables in carry - 6" iron
Casing at top of write - no enformation on type of Alleening
type ? shal of - packing - well approximately 30 of deep -

Log of Well

Depth	feet	Description of Material Drilled
From	То	No euspormation
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LICATE		County
		STATE OF MONTANA
		ADMINISTRATOR OF GROUNDWATER CODE
	1	Claration of Vested Groundwater Rights Under Chapter 237, Montana Session Laws, 1961) JAN 2 1964
	De	claration of Vested Groundwater Rights
	pc (Under Chapter 237, Montana Session Laws, 1961)
. 1		
		n Cantrell , of 1072 Logan Lane STATE ENGINEER (Address) (Town)
Henry	/ and Lllla (Name of Appi	n. Cantrell. (Address) (Town) ropriator) (Andress)
County	of Yellowsto	(Address) (rown) (priator) (priator) (priator) (priator) (priot of light and prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws in effect prior to January 1, 1962, as followater according to the Montana laws according to the Mo
have app	ropriated ground	Water according
	N	2. The beneficial use on which the claim is based Household
	1111	han had
	++++	3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1949 constantly
 	-{-{-	tinuous the use has been ADFIL 1747
 	++++	
	++++	E
1-+-	++++	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1-+-		
1-1-		5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner
		lands to which water has been applied and name of the owner thereof Henry and Lillian Cantrell thereof
	ъ	thereof Henry and utilities of Lot 17 Logan
1/	Sec.2.2 T. /	thereof Henry and Introduced the 1/4 acre. E.69.5 feet of Lot 17 Logan 1/4 acre. E.69.5 feet of Lot 17 Logan Sub. Second filing6
T-dianta	noint of appropr	iation Section 22 70wn and the ground and the
and mine	a of use. II DO	ssible. 6. The means of the mea
Each sma	all square represe	pump
ACT CO.		
		The second secon
7. The d	ate of commence	ment and completion of the construction of the well, wells, or other works for vater April 1949
withd	rawal of groundy	vater April 1949
		ole 8 feet
9. So far	r as it may be ava	ailable, the type, size and depth of each well or the general specifications of any thdrawal of groundwaterDrilled well. 6 inch casing
other	works for the wi	thdrawal of ground-wave
		t of groundwater withdrawn each year 100,000 gallons
***************************************	estimated amount	s encountered in the drilling of each well if available not available
10. The	log of formation	s encountered in the arining of each well 1
10. The 6		
10. The (11 which of this get inclu
11. The		he upoful in corrying out the policy of this act, inclu-
11. The	other informatio	n of a similar nature as may be useful in carried Page 206 Book of
11. The 12. Such	reference to book	on of a similar nature as may be useful in the 150 Fage 206 Book of and page of any county record Book 551 Fage 206 Book of
11. The 12. Such	other information reference to book	and page of any comp
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11. The 12. Such ing 1	reference to book	Signature of Owner Newy Coards Date Del 26, 1963
11. The 12. Such ing 1	reference to book	Signature of Owner News Candison Date Del 26, 1963
11. The 12. Such ing 1 19. Three collected	reference to book edS begins to be filed by	Signature of Owner New Leants Date Let 26, 1963 the owner with the County Clerk and Recorder of the county in which the well
11. The 12. Such ing 1 19. Three collected	reference to book edS begins to be filed by	Signature of Owner Venny Learnhi

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	Billings leghts
	the state of the s
Form No. 18 8-60	02 Broadmoor Sub. Block 1 10t 17 T. (N) R. 20E
	County_rellowstone
	MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana DECEIVE DOT 27 1931 Water Well Log
	STATE ENGINEERings, mont.
	Owner George Dobson Address 1027 audith lane
	Driller Clyde sando Address 1141 miles ave. Mont.
	Date Started October 2 1961 Date Completed Oct.5.1961
	Location: Sec. 22 T. [N R. 26E 4 sec.
Type of well	Drilled Equipment used Cable (Dug, driven, bored, or drilled) (Churn, drill, rotary, other)
	omestic x Municipal Stock Irrigation
	ustrial Drainage Other
The state of the s	ft. to 43'8" ft. Type Blk. Size 8 inch
Casing: 0	ft. to 79' 8" ft. Type Blk. Size 6 inch
Casing:	ft. to ft. Type Size
Perforated or	screened: Ft. to ft. to ft. to ft.
Type of screen	or perforations
	evel, for non-flowing well: 14 feet.
Shut-in pressu	re, for flowing well:lb./sq. in. on:(date)
	level 60 feet at 60 gal. per min.
How tested:	bailer
Length of test	
	vel packing, cementing, packers, type of shut-off, depth of hut-off)
- Cemented	in between pipes

(over)

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Log of Well

Depth, From	feet To	Description of Material Drilled	
0	6	soil	
6	21	gravel	†
21	70.	shale	†_
70	110	sand rock	+
			1
			-
			-
			4
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<u> </u>	<u> </u>		4
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	The second of the second		<u> </u>

T. 1N. R. 26 E File No..... County Yallowstone ORIGINAL STATE OF MONTANA DECEIVED ALMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECLARATION of VESTED GROUNDWATER RIGHTS (Under Chapter 237, Montana Session Laws, 19&TATE ENGINEER Billings. of___443 Crew_Lone,___ (Name of Appropriator) (Town) Hontana State of State of have appropriated groundwater according to the Montana laws in effect prior to Jenuary 1, 1962, as follows: 2. The beneficial use on which the claim is based Date or approximate date of earliest beneficial use; end how continuous the use has been- - - -The amount of groundwater claimed (in miner's inches or gallons per minute-_ _ - 75-gallone-per-minute - - - -If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof----Lot 22 Block | Arrowhead Sub. NW NE 3ec 72 T/NR 26E Indicate point of appropriation end place of use, if possible. The means of withdrawing such water from the ground and the location of each well or other 6. Such smell square represents means of withdrawal-----10 acres. -well has a submersible pump-7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater- Im. 1, 1960 8. The depth of water table- - 12 feet_ - - - -?. So far as it may be sveilable, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater - - - -16. The estimated amount of groundwater withdrawn each year-40,000 gallens - - --11. The log of formations encountered in the drilling of each well if available ---- net grailable ---such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record-Signature of Owner-A

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is leceted. Please answer all questions. If not applicable, so state, otherwise the form will be remarked.

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montene Buresu of mines and Geology, and Quadruplicate for the appropriator

December 31, 1963.

Date-

County Clerk & Recorder Deputy 1969

				TIN R 262 W
DUPLIC	CATE	ADMINISTRAT	ATE OF MONTANA OR OF GROUNDWATER CO OF STATE ENGINEER	DECEIVED DEC 27 1963
	D	eclaration of (Under Chapter	Vested Groundwater 1 237, Montana Session Laws, 1	Rights 1961 STATE ENGINEER
1. Da J	llas R. & Hozel (Name of Ap	.I. Emenuel	of 5002-c Sia (Address)	vert Lane Billings (Town)
ha	unty ofYellows we appropriated grounws:			
	N	2.	The beneficial use on which	the claim is based Domestie Irri
		3.	Date or approximate date of	earliest beneficial use; and how con- Approximately 1952 (
w -	4-1-1-1-	E		claimed (in miner's inches or gallons
-	++++	1 4	minuta) 10 00110	na nor minuto
	S		5. If used for irrigation, give lands to which water has	e the acreage and description of the been applied and name of the owner
l Aere Plat	Tract #7 3rd Al of Survey 239	N R. 26B	Survey 239 in NE	SHE Sec. 22 T. I A RET. ZOD
Inc	dicate point of appro	priation possible.		such water from the ground and the er means of withdrawal
Ea	ach small square representations.	sents 10		well located 10 ft. from
7.	The date of commen withdrawal of groun present owners	cement and com dwaterDr	pletion of the construction of	the well, wells, or other works for
8.	The depth of water t	able32_ft.		the general specifications of any
9.	other works for the	MINIMIDADE AT D.		or the general specifications of any a drilled well 32 ft. in the at approximately 30 ft. tly under this rock forma-
10.	The estimated amou	int of groundwat	er withdrawn each year5	0,000 gallons
11.		ons encountered	in the drilling of each well if ion I have given was	available These logs are not from a young men who
12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	Cush other informs	tion of a similar ok and page of s	nature as may be useful in ca any county record When c	rrying out the policy of this act, includity water is made available by for the irrigation of
	grounds ment		Ci-making of O	wner Hoge & Emerican
		2 3 ×	Pikusinte or o	Date December 12, 1963
11.545.7	i sve a dale di Pottata i di i	3.88.80		

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3.06 11E 20 1963 Deputy the alegipals of the

2000. bilande statt og flessen er skriver og forstaller i skriver og forstaller.	
	7.00
No.	T/N R 266
PLICATE	Country fullawating
FEICATE	COMMON OF MONTANA
A TRATNICON	RATOR OF GROUNDWATER CODE DECEIVED
ADMINISTI OFF	RATOR OF GROUNDWATER CODE CEIVED ICE OF STATE ENGINEER DEC 27 1963
	at Mariad Commitmator Dights
Veclaration (Under Chap	of Vested Groundwater Rights oter 237, Montana Session Laws, 1961) STAIL ENGINEER
Dallas R. & Hazel I. Emanue	1 , of 5002-B Siewert Lane Billings (Address) (Town)
(Mame of Whitehamer)	Montana
County of Yellowstone	State of Montana rding to the Montana laws in effect prior to January 1, 1962, as fol-
lows:	
n	2. The beneficial use on which the claim is based . Domestis.
	Irrigation of lawn, anrups, trees and Barton
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1956. In
	use continuouly since drilled.
W E	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute) .10 gallons per minute
	per minute)
	5. If used for irrigation, give the acreage and description of the
Acre Tract SA. 3rd Amend.	One-helf sere Tract DA OI 3rd Amenda
it of Survey 239.	Plat of Survey 239 in NESW2 Sec.22, Twp.lN.
Sec. 22 T IN R 26E	Rge. 26E. Above owner
Indicate point of appropriation and place of use, if possible.	6. The means of withdrawing such water from the ground and the
Each small square represents 10	location of each well or other means of withdrawal
acres.	By electric pump, well located under rear portion of residence.
	portion of residence.
withdrawal of groundwater	ompletion of the construction of the well, wells, or other works for lled in 1956. (approximatelybefore purchase by
a min donth of water table 32	t
depth, cased with 6-inc	a pipe into a rock strata atapproximately 30 It.
formation.	the Water thois directly
10. The estimated amount of grounds	vater withdrawn each year 50,000 gellons
the last of formations encounter	ed in the drilling of each well if available TOES TOES Who
helped drill the wall.	ation I have given was iron a young ment and a section in carrying out the policy of this act, includ-
n tragger (m. 1915). En en en 1915 (m. 1915). En	it the malian of this act include
12. Such other information of a simil	ar nature as may be useful in carrying out the policy of this act, includ-

ing reference to book and page of any county record "hen city water is made available for domestic use, this well will be necessary for the irrigation of grounds mentioned above. Signature of Owner Hospit & Francis

Date December 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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्कर प्रमृत्यक्षित्रप्राच्या १४० क्षेत्रीत्रीयती प्राप्तिक क्षेत्रप्रकारक का इत्तर इत्यापण्डा स्वस्तर १० व.स. १ ६८५ १५५ १५ हे वर्ष वाधा १८ ६३६ १८५० १९६

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Equipment used ...

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

Water Use: Domestic Municipal Stock Irrigation

Industrial Drainage Other * Garden/Lawn 🔊

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an a second	epter 237 Montana Session Laws, 1961, as amended)	lop or		-	. (0.00
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by the owner	be prepared by driller, and three copies to be rewrite the county clerk and Recorder in the county in with the County Clerk and Recorder in the county in ell is located, last copy to be retained by driller.		 	<u></u>	
which the we	ell is located, last copy to be			-	
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form may be	rejuined.	<u> </u>	-		The second secon
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Drilled Hole	Weight of Casing	0	22'	Kind Size	From (Feet)	(Feet)		
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	 	3.2 7	Samuel Pump, and a second seco	P	

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Oriller's Address 2032 Me

L Show exact depth of bottom LICENSE NO MAN

County Wellowstone

DRILLER'S LOG

indicate the character, color, thick-

ness of strata such as soil, clay, sand,

gravel, shale, sandstone, etc. Show

height to which water rises in well.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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his form to be prepared by driller, and three copies to be filed	From (Feet)	To (Feet)	
y the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.			À
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Billian Mo-+ 6:473		ļ	
Date well started 6-15-69 GW1 5-50 H III			
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completed		 	
ype of well			
(Dug. driven, bored or drilled)	-	 	-
quipment used State of Galactic (Churn drill, rotary or other)			
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐			
		 	+
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn 🔏			
Describe		 	+
JSE: If used for irrigation, industrial, drainage or other. Explain,		-	4
state number of acres and location or other data (i.e. Lot, Block			13 water level
and Addition). The section Seek of the state of the		 	
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s packers, type of shutoff)			
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INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.			
1.99		+	
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Driller's Address 2022 Miles Con.			
			Show exact depth of bottom
LICENSE NO PROPRIE A	Time	جيمير	

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DRILLER'S LOG

Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and

height to which water rises in well.

(Elev. above sea level)

Top of Ground

STATE OF MONTANA S.

County of Yellow.
This incurrent was that in my office
this symbol of 178 19

or School

MERRILL R. KLUNDT

County Series Resortes

By Series Resortes

Deputy

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16.2

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

gravel, shale, sandstone, etc. Show

DRILLER'S LOG Indicate the character, color, thickness of strata such as soil, clay, sand,

APPROPRIATION BY MEANS OF WELL

NOTICE OF COMPLETION OF GROUNDWATER depth at which water is found and height to which water rises in well. TRESOURCES WAS USEARED Developed after January 1, 1962 (Elev. above sea level) Top of Ground (Under Chapter 237 Montana Session Laws, 1961, as amended) This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. To (Feet) Please answer all questions. If not applicable, so state, otherwise the form may be returned. Richard A. & Owner Anita Jo Groscop For Administrator's Use File 938459 Address 1034 Shinn Lane Billings, Montana 59101 Date well started ____1952 completed1952 Type of welldriven (Dug, driven, bored or drilled) (Churn drill, rotary or other) Water Use: Domestic . Municipal . Stock . Irrigation . Industrial Drainage Other * Garden/Lawn * USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). ESTIMATED ANNUAL WITHDRAWAL 5,000 gals PERFORATIONS To (Feet) (Feet) 30 6" Ground Static water level 12 Pumping water level 20 ft.* at 20 gallons per minute; measuredminutes after pumping began. *Measured from ground level. Well developed by forhours. Power..... Pump. 3/4 Remarks: (Gravel packing, cementing NE 14 SE 14 Sec. 22 T. 1-N NR. 26-E E $\overline{\mathbf{w}}$ INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Owners Signature CANAL Address 1034 Shinn Lone, Hillings, Montana... Owners ____ Show exact depth of bottom

June 29, 1973

Distance Paralle for the State of Montana Burnsto, in Editings, Montans. My Councillo en copiesa Jame 30, 1976.

LICENSE NO.....

STATE OF MONTANA. } ss.
County Technology. This increment may that in nit of the third way and the nit of the country.

By Country Technology.

Form No. 18 8-60 COMPANA PUREAU OF TIMES AND RECTOR OF 28 1961

Owner Reservanty Harris /diress 307 Lake Elmo Dr.
Driller L. E. Anderson Address Billings , Mentana
Date Started 11/42 Date Completed 11/42
Location: Rec. 22 T. 18 R. 268. Rec. 843458881

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

(Under Chapter 2	امما
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ich the well is located, last copy to ase answer all questions. If not applie m may be returned.	cable, so state, otherwise trie	
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deresthe Redford Square	File 937498	
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ate well started6/33/73	GW 1 10:31 19:17	
completed6/13/73		
ype of well		
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*Describe USE: If used for irrigation, industria	al, drainage or other. Explain, ion or other data (i.e. Lot, Block	
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Drilled of College 2.2	Static water level 12. Pumping water level 15. at 100gallons per measured 30 minutes after p	ft.* minute,
Professional Contract	Static water level 12. Pumping water level 15. at 10gallons per measured 30 minutes after p began. *Measured from ground level well developed by cent. Apid.	ft.*
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Drilled of College 2.2	Static water level 12. Pumping water level 15. at 10gallons per measured 30. minutes after p began. *Measured from ground level Well developed by cent. pure pours.	ft.* ft.* minute, mumping HP
President of College C	Static water level 12. Pumping water level 15. at 10. gallons per measured 30 minutes after p began. *Measured from ground level Well developed by cent. Journal or hours. Power gas Pump 1.	ft.* ft.* minute, mumping HP
SESE V. SEV. Sec. 72 E	Static water level 12. Pumping water level 15. at 10gallons per measured 30 minutes after p began. *Measured from ground level well developed by cent. In hours. Power gas Pump 1. Remarks: (Gravel packing, cerpackers, type of shutoff)	ft.* minute, sumping HP menting,
SECE V. SEV. Sec. 72 E. N. R. 24 E. N. R.	Static water level 12 Pumping water level 15 at 10 gallons per measured 30 minutes after p began. *Measured from ground level Well developed by cental particle for 1 mours. Power 188 Pump 1 packers, type of shutoff) AND PLACE CF USE, IF POSSITS 40 ACRES.	ft.* minute, sumping HP menting,
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Oriller's Address 57 Charlens Street

Billings, Montans

LICENSE NO. 232

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soll, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

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OR OROGENIJATE COMM
OFFICE OF STATE ENGINEER STATE ENGINEER
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DECLARATION of VESTED GROUNDWATER RIGHTS
DECLARATION of VESIED Growing Laws, 1961)
(Under Chapter 237, Montana Session Laws, 1961)
1. Sarachy & Stucker, of 1123 - 9th St Bellengs (Name of Appropriator)
(1) I Dellery
1. Xurachy Clueble -, of (Address) (Town)
(Name of Appropriator)
(Name of Appropriator) County of Appropriated groundwater according to the Montana laws in effect prior to have appropriated groundwater according to the Montana laws in effect prior to laws in 1, 1962, as follows:
County of
January 1, 1962, as follows:
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2. The beneficial use and and loster
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and marting of the Well, Wells,
7. The date of commencement and completion of the construction of the well, wells,
7. The date of commencement of groundwater 1949
3. The depth of water table- 26-11
3. The depth of water table-
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The antimated amount of groundwater withdrawn eeen year and if svailable
16. The entimated amount of groundwater withdrawn to be each well if available 11.3 The log of formations encountered in the drilling of each well if available
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My distribution of the
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iven other information of a similar nature as may be useful in carrying out the live of this set, including reference to book and page of any county record-
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Three copies to be filed by the owner with the County Clerk and Herorder of the
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be returned. Original to the County Clark & Recorder; Duplicate to the State Engineer; Triplicate Original to the County Clark & Recorder; Duplicate to the State Engineer; Triplicate Original to the Spanning Clark & Recorder; Duplicate to the State Engineer; Triplicate Original County Clark & Recorder; Duplicate to the State Engineer; Triplicate
Original to the County Clark & Recorder; Duplicate to the State Englisher for the appropriator to the Montana Bureau of mines and Geology, and Cuadruplicate for the appropriator
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County of Yellowstone,

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at 3 0'clock M. if

Edmen S. Redding,

County Clerk & Recorder

By Deput 3

DRILLER'S LOG

Indicate the character, color, thick-

height to which water rises in well.

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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JUN 21 1973

STATE OF MONTANA STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962 County County County State 1969 DRILLER'S LOG APRILLER'S LOG Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and theight to which water rises in well.

Developed after January 1, 1962	Sieldin	rio,	
(Under Chapter 237 Montana Session Laws, 1961, as amended)		Ground	(Elev. above sea tevel)
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	From (Feet)	To (Feet)	
Please answer all questions. If not applicable, so state, otherwise the form may be returned.			
Owner James Kiedrowskit For Administrator's Use	0	6	5 8 5 1
Address 1004 Bench Blid File 935784			
Billings Mont. 6-29-73			
Date well started 9 pr. 1.18.1973 GW 1 16.28.11.28			
completed Paril 19 1973			
Type of well	6-	14_	-Gravel
Equipment used 1) 0 10; XIVEY (Chura dilli, rotary or other)			
Water Use: Domestic Municipal Stock M Irrigation M			
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐			
*Describe 14 ACYC / horse			
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot; Block	-14	18	-Sant
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NE 1/4 SE 1/4 Sec. 22 OV 1 X 1/2 1.1/2 NR 26 E E	-		
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
EACH SMALL SQUARE REPRESENTS 40 ACRES.			
Driller's Signature			
Driller's Address		1	
LICENSE NO.			Show exact depth of bottom
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3 GW 2 Revised 1969 STATE PUBLISHING COMPANY

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NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962		height t	o which water rises in well.
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Show exact depth of bottom

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STATE OF MONTANA

County of Yellowstone,
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DRILLER'S LOG

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER depth at which water rises in well. APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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DRILLER'S LOG

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depth at which water is found and height to which water rises in well.

STATE PUBLISHING COMPANY

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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UPLICATE		County Yellawstone
	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CO OFFICE OF STATE ENGINEER	DECEIVA
	Declaration of Vested Groundwater R (Under Chapter 287, Montana Session Laws, 19	ights TATE ENGINEER
(Name of Ag County of Agellaurhave appropriated ground lows:	Auth a. Logan, of 639 Logan, ppropriator) (Address) Atherem State of Manta, and water according to the Montana laws in effective control of the Montana laws in	In Billings (Town) ct prior to January 1, 1962, as fol
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Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

County of Yellowalens This DEC 30' 963 filed in my office the Hall of Hall

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GW2 /	T. / N R 26 E
File No	County
DECEIVED DEC 27 1963	STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER
Top of Ground (Elev. above sea le STATE ENGINE	ER Notice of Completion of Groundwater Appropriation by Means of Well
Company and	(Under Chapter 237, Montana Session Laws, 1961)
Owner. Driller-	D. 7n Land The Address 733 Later Eleman
Date of	Notice of Appropriation of Groundwater
Type o (dug	of well Equipment Used (Chūrn, drill; rotary or other)
	Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐ ☐ Industrial ☐ Drainage ☐ Other ☐
strata	dicate on the diagram the character and thickness of the different met with in drilling, such as soil, clay, shale, gravel, rock or sand, now depth at which water is encountered, thickness and character of bearing strata and height to which the water rises in the well. Size and Weight of (Feet) To (Feet) PERFORATIONS
12-24 Duck shale	
The car my a Nour 23/5	Static Water Level for non-flowing Welland for Shut-in Pressure for Flowing Well
	Pumping Water Level. 32 feet at 22 gal. per minute. Discharge in gal, per min. of flowing well
	How Tested Quantity Length of Test
	Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of
	acres irrigated, if used for irrigation)
Indicate location of well and place of use, if possible. Each small square represents 10 acres.	
Show exact depth of bottom.	# 4 Driller's License Number

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 13803

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DUPLICATE DECEI	VED ST ADMINISTRA OFFIC	County TATE OF MONTANA TOR OF GROUNDWA E OF STATE ENGIN	TER CODE EER
Top of Ground (Elev. above sea leSTATE EN	GINFFR Notice of	Completion of Gro ation by Means o	undwafer f Well
on a topo soil	(Under Chapte	r 237, Montana Session	1 Laws, 1961)
	Owner D. In La		
op journey	Date of Notice of Appropr	riation of Groundwater	
7-8 Brown son by should	Date well started. Type of well. (dug, driven, bored or	€ Equipment Use	ed Successfully rotary or
	drilled) Water Use: Domestic ⊠ Industrial □	Municipal 🔲	Stock : Irrigation : Other :
	Indicate on the diagr	ram the character and ng, such as soil, clay, sl	thickness of the different hale, gravel, rock or sand, thickness and character of ater rises in the well.
	Size Size and Of Weight of Dirlined Casing Hole 6"OD		PERFORATIONS Lind From To Sire (Feet) (Feet)
22-20 Och Shole			
14.30 Jane Rock =	Static Water Level	for non-flowing Wells	bft have sunfacteet.
	Shut-in Pressure fo	or Flowing Well	at /2 gal per minute.
	Discharge in gal, p	er min. of flowing well	
	How Tested	Length .	of Test. Hacean
			ackers, type of shutoff, loca- water if not at well, and any nation, including number of
Sw. Walk Sec 22 TIM R	2CE	rigated, if used for irri	gation)
Indicate location of well place of use, if possible. small square represents 10 a	<u> Lacn</u>		
38% Show exact depth of bottom.		# Driller's	License Number
		4, 4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Jelinesu Signature
그 - 이번 12일 [일본 - 하고 등 및 12] 하는		ag armin in	the County Clerk and Re-

This form to be prepared by driller, and three copies to be filed by the owner with the County corder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 13803

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office
this 26 day of 100 mm
at 3 30 o'clock
Edinon S. Redding,
County Glant & Recorder

By Deputy

Bord

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e No			T 1N R 14 F
			County Julians Tane
JPLICATE	a cu	TATE OF MONTANA	S DEFEIVED
	. DMINISTRA	TOR OF GROUNDWAT	TER CODE DEC 27 1963
	OFFIC	E OF STATE ENGINE	DEC 27 1963
		and a decimal of the second of	otor Dight STATE ENGINEER
	Declaration 0	or 237, Montana Session	ater RightsTATE ENGINEER
1, 20	Tune	J 523/2	MESmy La Belling idress) (Town)
(Name of	Appropriator)	(<u>A</u> c	idress) (Town)
County of	low to	State of Sing to the Montana law	s in effect prior to January 1, 1962, as fol-
have appropriated g	roundwater accord	mig to the monature	
N		o The heneficial use OF	which the claim is based
	4	2. The beneficial upo the	which the claim is based
<u> </u>		3. Date or approximate	date of earliest beneficial use; and how con-
 	++-	tinuous the use has	been appearance of the second to the second
		and and hard control state I all as a second	
w	E		Just a claimed (in miner's inches or gallons
1-1-1-1		minutal Frate	*
1-1-1-1-		<u></u>	***************************************
		5 If used for irrigati	on, give the acreage and description of the er has been applied and name of the owner
		lands to which wat	ter has been applied and name of the
S		thereof captured	and the same
SW 1456 Sec. 2.7	TAN RALE	J. S. E.	221 Land Star
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7. The date of comwithdrawal of g 8. The depth of was 9. So far as it may other works for 10. The estimated a 11. The log of for 12. Such other infoing reference to	ter table Isfa. be available, the to the withdrawal of the withdr	mpletion of the construction of the constructi	ach well or the general specifications of any are any at the policy of this act, included

located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. ,3804

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The second secon	ΑI	OFFICE OF STATE ENGINEERS DEC 27	1963
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	Decl (U	laration of Vested Groundwater Rights TALE Ely Inder Chapter 237, Montana Session Laws, 1961)	GINCEN
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County C	of groundw	State of State of vater according to the Montana laws in effect prior to January	i, 1962, as ioi-
nave apr lows:) Oppiator		SOUTH OF STATE OF
	N	2. The beneficial use on which the claim is based	
$\overline{\Box}$	14		and how con-
++		3. Date or approximate date of earliest beneficial use tinuous the use has been apply 1961	el Jer
	1111	tinuous the use has been controlled to	antha
		The amount of groundwater claimed (in miner's i	nches or gallons
+++		per minute) Igal.	
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	++++	5. If used for irrigation, give the acreage and de lands to which water has been applied and nan	scription of the ne of the owner
	g	lands to which water has been applied and had thereof appearful attely 3.18 and	e, used 50
		A A S BELL KINDER	
W IS	6. Sec. 2.2 T.L.W.1	RALL DENNING	
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and plac	ce of use, if possible square represen	a seek such and or other means of without an	
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		ment and completion of the construction of the well, wells, or	other works for
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	timeted amount	of groundwater withdrawn each year appeal 300,200	7.6.
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11. The	ch other information	on of a similar nature as may be useful in carrying out the policy and page of any county record	of this act, inclu
11. The	ch other information	on of a similar nature as may be useful in carrying out the policy and page of any county record	of this act, inclu
11. The	ch other information	on of a similar nature as may be useful in carrying out the policy and page of any county record	of this act, inclu
11. The	ch other information	on of a similar nature as may be useful in carrying out the policy and page of any county record	of this act, inclu

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA, County of Yellowstone, This instrument was filed in my offices this OFC 2 has o'clock No. 19.

Fedmon S. Reiding, County Clark & Resorder Management of the Management of the

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA	E,	į	County	
STATE OF MONTANA STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA DEPARTE	1975	Indical ness o	DRILLER'S LOG the character, color, thick strata such as soil, clay, sand,	
STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA MONTANA WATER RESOURCES BOARD NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962	OF N.	gravel, goth golgat	shale; sandstone, etc. Show at which water is found and to which water rises in well.	
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level)	=
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	From (Feef)	To (Feet)		
Please answer all questions. If not applicable, so state, otherwise the form may be returned.		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Owner Administrator's Use				- 1 - 1 - 1 - 1
Address 3.3.1 4.21 p File 932570 6-79-73				<u> </u>
Date well started 1.1 48 GW 1 4:49 p. 101.				
completed A				
Type of well				
Equipment used (Churn drill, rotary of other) Water Use: Domestic [] Municipal [] Stock [] Irrigation [_
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐* Garden/Lawns				
*Describe				_
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block				4
and Addition)				
ESTIMA) ANNUAL WITHDRAWAL Size of Size and Prom To PERFORATIONS Greet Greet Factor To Perforations Greet Greet Factor To				
Hole of Castles O 40 Size (Feet) To (Feet)	nanis n			,
N				
Static water levelft.* Pumping water levelft.* atgallons per minute,				
measuredminutes after pumping begin. W Measured from ground level.		<u> </u>		
Well developed by				
Power				
SE Su Section Persons				
T. S. R. W. W.		 		
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.				
Driller's Signature				
Driller's Address	4	0'	Show exact depth of bottom	

T. 1. 77 R. B. 6. E ... File No..... County X.Ell.O.M.ST.ON.C. ORIGINAL STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER DECLARATION OF VESTED GROUNDWATER RIGHT DO F CEIVE (Under Chapter 237, Montana Session Laws, 1961) AN 2 1. And B & Appropriator/1+e W----, of to (Middress) AN LANG (Town) January 1, 1962, as follows: 2. The beneficial use on which the claim is based DOMESTIC-AND-PARIGHTICH ----3. Date or approximate date of earliest beneficial use; and how continuous the use has been \$ 444 USE-HAS BUCH CONTINGOUS --The amount of groundwater claimed (in miner's inches or gallons per minute- - - - -50 GARS PERIMINE If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof, acre-SASSES PROPERTY MEHICH 54-54 SEL NE - 3ec 22 T/DR 26E Indicate point of appropriation The means of withdrawing such water from the and place of use, if possible. ground and the location of each well or other Each small square represents means of withdrawal-Erectfic pump 10 acres. WELL-AT TREFIDENCE 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater--- SOME TIME IN- 1744 -----3. The depth of water table----So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater - - - -DRIFLED WED - FICASING - APROX: 160-FT-BCFT 10. The estimated amount of groundwater withdrawn each year- 32.520 3241--12. The log of formations encountered in the drilling of each well if available THIS WET WAS BRITTED BY ANDERSON - BRILLING-60-12, Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record-Three copies to be filed by the owner with the County Clerk and Hecorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will Original to the County Clerk & Recorder; Duplicate to the State Engineer; !-iplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

This instrument was filed in my office this DEC 34 1988 19

Edinen S. Redding, County Clerk & Recorder

By Deputy, J

GYLM			l_d	en e	
File No.		24 1922 -	7	1/NR 2	OF
DUPLICATE				ounty ye/lou	
en de la companya de	SI	ATE OF MONTA	NA		
		TOR OF GROUNI E OF STATE EN	the second second	DECI	ועו
		Vested Grou 237, Montana Ses	ndwater Rights	3	ENGINEER
	(011111)	120	3	OIMIE I	
1. Dan Mon	Appropriator)	, of La	Ke E/mo	Bill (Town)	ngs
County of .V.C. have appropriated gro lows:	indwater according	g to the Montana	of	or to January 1, 196	2, as fol-
N	ofs.	The beneficial us	e on which the clair	m is based Bour	System
	3.	Date or approximatinuous the use	nate date of earliest has been Drille	beneficial use; and	17913
w	E B	tank and	gapoline en	time to pu	myoweld 93d
	4.	per minute)	6 g & lon	s e y	rgallons 1. Nute.
S Walk S	5.	If used for irrig	ration, give the act water has been app	reage and description	n of the he owner
SWSW	111 01-	thereof Wal	t applic	able.	
NE1/4 Sec. 22 T.					************
Indicate point of appro and place of use, if Each small square repre	possible. 6.	location of each	well or other means	ter from the ground of withdrawal	**********
acres. 8 Acre	S	N	otapp,	cable.	*
7. The date of comment withdrawal ff groun Ginch Steel	dwater ()si	tion of the const	ruption of the well feet and	wells, or other v CASEA Ut to MM	vorks for LACA BALLE SE
8. The depth of water to9. So far as it may be a	vailable, the type, s	size and depth of	each well or the g	general specification	s of any
other works for the v	o ye.			************************************	
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10. The estimated amour			•	//	n\$
11. The log of formation					
	not a	vailable		pagnin i karandar Pan paggarangan Pangaran	
12. Such other information ing reference to book	on of a similar natu and page of my	ire as may be use county record	ful in carrying out	the policy of this a	et, includ-
	Non	<u>e</u>		<u> </u>	
			re of Owner	an Mo.	rgan
			Date 6	/20/63	3/
Three copies to be filed by located.	the owner with the	e County Clerk an	d Recorder of the	county in which th	ne well is
Plesse answer all question	s. If not applicable	. so state, otherwi	se the form will be	returned.	21일 : 기계 :

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MORTANA SS.
County of Verlowstone SS.
This instrument was filed in my office this day of Jecul 19 6 3
At 9 40 o'clock M.
Eshan & Resorder County Clerk & Recorder
By Deputy

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		O		pu Bulmi	g glater i	À

MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG Owner Rapord C O'D on ell Address 7017 Highery #10F a Address Brilin Date Completed May 1947 Date Started. Type of well (Dug, driven, bored, or drilled) Equipment used. Water use: Domestic X Municipal Stock Irrigation Industrial Drainage Other: Type Reg. Steel Size 6" Casing: 28 ft to 3. ft. Туре..... Perforated or Screened: Ft. Fer Ch. to ft. Type of screen or perforations..... Static Water level, for non-flowing well: Shut-in pressure, for flowing well: _______lb_/sq. in. on:_______lb_/sq. in. (date) gal. per min Pumping water level......feet at How tested:.. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)



STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

•							
Chanter Chanter	227	Montana	Session	Laws,	1961,	as	amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned. Owner Carroll L. Papta For Administrator's Use Address 807 w. Radiond 59, File 937566. June 28, 1973 Eillings. Date well started April 1966 GW 1 8:00 12 at completed ... April 1966 Type of well driven (Dug, driven, bored or drilled) Equipment used ... Pile driver (Churn drill, rotary or other) Water Use: Domestic ☐ Municipal ☐ Stock ⊡ Irrigation 🔲 Industrial Drainage Other ** Garden/Lawn *Describe for Garden and Lawn use, USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Lot. 1. BKS. Wanigan Sub. ESTIMATED ANNUAL WITHDRAWAL 500, 000 gals. PERFORATIONS To (Fe Kind 01 24' 150 UNKNOWA Pumping water level/8.... at wiknewit gullons per m measured ...?..minutes after pu began. *Measured from ground level. Well developed by almy. forhours. Remarks: (Gravel packing, ceme packers, type of shutoff) unknown 5E. 14 Sec. 22..... T..... 1 N R.... 26.... E INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBL EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Tappets well Driving Co..... Driller's Address 2022 Miles Queeve.

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

1 7:1-1	From	To		
y driller, and three copies to be filed y Clerk and Recorder in the county in	From (Feet)	To (Feet)		201000000000000000000000000000000000000
copy to be retained by diffier.	_2_	7'	aravel	
not applicable, so state, otherwise the		24	97800	
For Administrator's Use			Harris and the second s	
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June 28, 1973				
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(Dug, driven, boted or drilled)	- 322		The second secon	
(Churn drill, rotary or other)		-		
(Churn drill, rotary or other)				
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ige ☐ Other ☐* Garden/Lawn				
n and Lawn Use				
dustrial, drainage or other. Explain, location or other data (i.e. Lot, Block	2/ 339			
location or other data (i.e. Lot, Block				
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began.				
*Measured from ground level.		+-		
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Remarks: (Gravel packing, cement	ing,			
packers, type of shutoff)		-+		
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WELL AND PLACE OF USE, IF POSSIBLE.	-	-+		
EPRESENTS 40 ACRES.		+-		
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els well Driving Co	ţ			

STATE OF MONTANA, } sa.

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File No				T 1 N R 26 E
DUPLICATE				County Yellowstone
		SI	ATE OF MONTANA	
		15. 4	FOR OF GROUNDWATER CODE E OF STATE ENGINEER	DECEIVED
	D		Vested Groundwater Right 237, Montana Session Laws, 1961,	TATE ENGINEER
	(Name of Ap)	propriator)	of 832 Lake Elmo D (Address) State of Hentana g to the Montana laws in effect pr	(10W1)
have appr lows:	opriated groun	dwater accordin	g to the Montana laws in effect pr	ior to January 1, 1962, as 101-
	N	9	The beneficial use on which the cla	im is based.
			Donestie & Loves	tak & Commercial
			Date or approximate date of earlie tinuous the use has been Well was there when pr Used continuously	operty acquired
W		E 4.	The amount of groundwater claime per minute)	ed (in miner's inches or gallons
100 024			6 gal per	minute
	s s	5.	If used for irrigation, give the a lands to which water has been a thereof	
and place	int of appropr of use, if pos square represen	ssible. 6.	The means of withdrawing such v location of each well or other mea	vater from the ground and the ns of withdrawal
	of the second se	7:		
	or commencer al of groundw	ater	tion of the construction of the w	en, wens, or coner works to
er and bear and a second				
8. The dept	h of water tabl	e 18 feet	approx.	
9. So far as other wor	it may be avai	hdrasval of orom	size and depth of each well or the	general specifications of an
	Drilled,	8 inch, 45 f	96\$	
10. The estir	nated amount	of groundwater	withdrawn each year approx 50	
	of formations	encountered in	the drilling of each well if available	
*			Not 1	vailable.
		of a similar nat and page of any	and the second of the second o	
			None to	#A winaranta.
au 3094) 2414:			Signature of Owner	Richard Popell
(Herbert)			Date	2-30-63
Three copies t	o be filed by th	e owner with th	e County Clerk and Recorder of th	e county in which the well is
	all questions.	If not applicable	, so state, otherwise the form will l	be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines used and Quadruplicate for the Appropriator.

STATE OF MONTANA, 'ss.

County of Yellowstone.

This instrument was filed in my office this.

1.3 colock 4 M.

Edward S. Redding.

County Cherk & Recorder

		T 1 N R 26 E
No.		County Tellowstone
LICATE		
ADMINIST OF	STATE OF MONTANA RATOR OF GROUNDWATER COL FICE OF STATE ENGINEER	DECEIVED
Declaration (Under Cha	RATOR OF GROUNDWATER COL FICE OF STATE ENGINEER Of Vested Groundwater Ri pter 237, Montana Session Laws, 19	ghts JAN 2 1964 STATE ENGINEER
		SIAIL
Richard Fopelka (Name of Appropriator)	, of 832 Lake Elmo (Address)	Drive (Town)
(Name of Appropriator) County of	State of Montana ording to the Montana laws in effect	et prior to January 1, 1962, as fol-
lows:	nkana.	
N	Downstin and L	ne claim is based i ve stock
	3. Date or approximate date of e	arliest beneficial use; and how con- reperty was acquired.
 	Continuously used.	And the second s
E		laimed (in miner's inches or gallons
	6 gal I	er-minute
S	5. If used for irrigation, give lands to which water has be	the acreage and description of the en applied and name of the owner
	Comet Impa . sarti	nn-1180 -
SR 454 Sec22 T. N R.26 E Indicate point of appropriation and place of use, if possible.	- C with drowing S	such water from the ground and the means of withdrawal
Each small square represents 10 acres.	location of each well or other	Integris of withdrawar
	Pump	
and a second and	completion of the construction of t	the well, wells, or other works for
2	O feet sporex.	or the general specifications of any
8. The depth of water table	type size and depth of each well of	or the general specifications of any
other works for the withdrawal o	groundwater	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
to The estimated amount of ground	water withdrawn each year	50.000 gallon
11. The log of formations encounter	red in the drilling of each well if a	vailable
12. Such other information of a simi	lar nature as may be useful in carry	ying out the policy of this act, includ
ing reference to book and page	Oliany County 200024	
		to my knowledge.
Minister (1914) (1914) (1914) (1914) (1914) (1914) Politic Common (1914) (1914) (1914) (1914) (1914) Politic Common (1914) (1914) (1914) (1914) (1914) Politic Common (1914) (1914) (1914) (1914) (1914)	Signature of Own	er Phand Popul
(Latch))ate/_30-63
Three copies to be filed by the owner located.	with the County Clerk and Recorde	r of the county in which the well
There answer all questions. If not a	pplicable, so state, otherwise the for	nı will be returned.
Original to the County Clerk and Rec	corder; duplicate to the State Engin	leer; Triplicate to the School of Wilh
and Quadruplicate for the Appropria	tor.	182

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office,
this

If 30 1963 19

Fedmon S. Bedding,
General Clock & Recorder

By By By By Beguty 1

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	Gyzes				The second of th		2
	File	No.		-		T	1 N R26 E
2.11.	DUP	PLICATE	Part of the second			Co	ountyYellowstone
		t to the state of	nga ran i sa ^{jah} i naharat. Menjarah	STATE O	F MONTANA		
5 5 s.	4,7				GROUNDWATER	CODE	DECEIVED
			OFF	TUE OF S.	FATE ENGINEER	and the second	Mi ma soca 'U
			Declaration	of Vest	ed Groundwate	r Rights	JAN Z 1904
			(Under Chap	ter 237, M	ontana Session Law	vs, 1961)	STATE ENGINEER
	, -10"					* .	The second secon
	1.	Richard Popelka			of 832 Lake El	lmo Drive	Billings
		County of Yello	Appropriator) watone		(Addres State of	ntena	(Town)
		have appropriated gr	oundwater accor	ding to th	e Montana laws in	effect prior	r to January 1, 1962, as fol-
		N N					
	Г			2. The b	eneficial use on whic	ch the clain	n is based
	-			4.		-	beneficial use; and how con-
	ŀ						was asquired.
	-		 		l was there when		was sedified.
	W		E	79.7			Martin Communication Communica
	ŀ						(in miner's inches or gallons
	1				5 ga	l per min	l'a
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	-	S	· · · · · · · · · · · · · · · · · · ·		to which water has		eage and description of the lied and name of the owner
				4.74.15			tines.
	24	1/SW Se 22 T idicate point of appr	the second second				The state of the s
	aı	nd place of use, if	possible.				ter from the ground and the
		ach small square repr cres.	esents 10	location	on of each well or ot	her means	of withdrawal
	7			4	Pump		Committee Commit
				10 mm		t	
	7.	The date of commer withdrawal of groun	ncement and com	pletion of	the construction o		, wells, or other works for
			and the second s		to the contract of the contrac		
	8.	The depth of water	table 20 1	cet Appr	03.		
	9.	So far as it may be	available, the typ	e, size and	depth of each wel	ll or the g	eneral specifications of any
		other works for the Drilled , 6	withdrawal of gr	oundwater	<u></u>	•••••	
				· · · · · · · · · · · · · · · · · · ·			1 200

111	10.	The estimated amou	nt of groundwate	er withdra	wn each vear		
i.	11.	ine log of formatio			anng or each wen ir		
) (bls
	12.	eggy menter cetylen.	ion of a similar n	nature as n	nay be useful in car	get e	he policy of this act, includ-
						my knowle	edge.
()	icFai	t ri dg e)			Signature of Ow	mer L	chand Topelka
		rent Tod i Aliin dalela Suga oroni Tibi Aliada				Date 2	5-30-63
							육 등 그 그렇게

White is the Children of the Control of the Control

The state of the party of the second

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 18226

-4 e No.		T. 1. N R. 26 B
PLICATE		County Yellowstone
	STATE OF MONTANA	
ADN	MINISTRATOR OF GROUNDWATER CO	
	OFFICE OF STATE ENGINEER	DECEIVED)
Declar	ration of Vested Groundwater I	Rights JAN 2 1964
(Und	er Chapter 237, Montana Session Laws, 1	STATE ENGINEER
Richard Popelka Name of Appropri	ator) , of	o Drive Billings (Town)
County of	State of Men r according to the Montana laws in effe	tana ect prior to January 1, 1962, as fol
N	2. The beneficial use on which t	he claim is based
	Pomentic	<u> </u>
	3. Date or approximate date of a	earliest beneficial use; and how cor
	tinuous the use has been well was there wish r	property was acquired
	E	
		claimed (in miner's inches or gallon
		r sinte
	5. If used for irrigation, give	the acreage and description of the en applied and name of the owne
8	lands to which water has be	een applied and name of the owne
COLLEGE THE ME TO A	the contract of the contract o	
SE 1/4 RE Sec. 22 The R. 26	18	The second secon
and place of use, if possible. Each small square represents 10 cres.	 The means of withdrawing selection of each well or other 	uch water from the ground and the means of withdrawal
	Pira	
The date of commencement a withdrawal of groundwater	and completion of the construction of the	
Similard of Stundarder	Not available	
The depth of water table	18 feet Apprex.	
So far as it may be available,	the type, size and depth of each well or	r the general specifications of an
other works for the withdraw Drilled, 8 inch	al of groundwater	
The estimated amount of gro	undwater withdrawn each year	50.000
	ntered in the drilling of each well if ava	-
	Not a	vailable.
7 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	imilar nature as may be useful in carryinge of any county record	ng out the policy of this act, include
ing reference to book and pa	***************************************	
ing reference to book and pa	None to my knor	wiedro.
Such other information of a s ing reference to book and pa		Ruhard Popelk
ing reference to book and pa	Signature of Owner	Ruhard Popelk

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATICATION NA 55.

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At 1/2/ 4

Trainer K. Court Court Crisis of the State Court Crisis of the State

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G W_4		And Angel
File No.		T.1 N R26E
DUPLICATE		County Yellowstone
	STATE OF MONTANA	
ADMINISTI	RATOR OF GROUNDWATER CO	DE DECEIVED
OFF	ICE OF STATE ENGINEER	
D _c claration	of Vested Groundwater F	lights JAN 2 1964
(Under Chap	ter 297, Montana Session Laws, 1	961) STATE ENGLISHED
en e	× ×	7.11.2.6
1. Richard Popelka (Name of Appropriator)	of 832 Lake Elmo	Drive Billinge
County of Tellowstone	State of seman	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
have appropriated groundwater accordiows:	ding to the Montana laws in effe	ct prior to January 1, 1962, as fol
N	O my I make	
	2. The beneficial use on which the	eck is based
	3. Date or approximate date of e	arliest beneficial use; and how con
	tinuous the use has been	en property was acquired
W	Used continuously	
	4. The amount of groundwater c	laimed (in miner's inches or gallon
	per minute)	
		al mte
S S	If used for irrigation, give t lands to which water has been	he acreage and description of the en applied and name of the owner
	thereof	
SE 1/SW Sec. 22 Tin R26E	Gorden use som	etimes
Indicate point of appropriation and place of use, if possible.		
Each small square represents 10		ch water from the ground and the means of withdrawal
acres in the second sec	Pressure pusp	
	tiosare kup	
7. The date of commencement and comp	oletion of the construction of th	e well, wells, or other works for
withdrawal of groundwater	Not available	
20 to	10.2 1 Table 1 Section 1	
So far as it may be available, the type other works for the withdrawal of gro		the general specifications of any
Drilled, 6 inch. 3	- Cont	
	The state of the s	******************************
0. The estimated amount of groundwate	r withdrawn each year	00 galicns
11. The log of formations encountered in	n the drilling of each well if avai	lable
	Not available	•••••••••••••••••••••••••••••••••••••••
		** · · · · · · · · · · · · · · · · · ·
 Such other information of a similar na ing reference to book and page of an 		out the policy of this act, includ-
		· · · · · · · · · · · · · · · · · · ·
	Signature of Owner	Richard Popull
2 Lake Flmo Road)	· · · · · · · · · · · · · · · · · · ·	12-30-63
Three copies to be filed by the owner with to ocated.		
Please answer all question. If not applicab	le, so state, otherwise the form w	ill be returned.
Original to the County Clerk and Recorder;	• •	
and Quadruplicate for the Appropriator.	aupusau w the butte Engineer;	implicate to the School of Mines

Z₂₁₄₁₆

This instrument was filed in my office of \$3.0 1063 10 M. Ill. Section 10 M. Ill. Section

the transfer of the state of th

County Yelloustone

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

4.4	the state of the s								
Under	Chapter	237	Montana	Session	Laws	TARE	26	amonded	

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the

form may be returned. Owner Laura Richardo For Administrator's Use Address 1250 Leke Elmo D: . Billings, Montana Date well started ... before 1950 completed Type of well (Dug, driven, bored or drilled) Equipment used (Chum drill, rotary or other) Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial Drainage Other * Garden/Lawn USE: If used for Irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 1250 Lake Eleo Eillings, Mont PERFORATIONS From (Feet) Static water levelf Pumping water levelf atgallons per minu measuredminutes after pumpi began. *Measured from ground level. Well developed by forhours. Power..... Pump..... Remarks: (Gravel packing, cementing packers, type of shutoff) 5 & St. 14 NIPH Sec 22 T. NR 26 E W INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMALL SQUARE REPRESENTS 40 ACRES. None

LICENSE NO.

Driller's Signature

Indicate the character, color, thick-ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER

APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

Indicate the character, color, mickproved as soil, clay, sand,
gravel, shale, sandstone, etc. Show
depth, at which water is found and
height to which water rises in well.

	Ground	(Elev. above sea level)	Carl Car
From (Feet)	To (Feet)		
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	1000		
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Country Yellowster DRILLER'S LOG

1973 Indicate the character, color, thick-

ADMINISTRATOR OF GROUNDWATER CODE

STATE OF MONTANA

Developed after January 1, 1962

	Session Laws, 1961, as amended)	Top of	Groun	d (Elev. above sea level)
by the owner with the County	driller, and three copies to be filed Clerk and Recorder in the county in	From (Feet)	To (Feet)	
which the well is located, last				
form may be returned.	not applicable, so state, otherwise the	-		
Owner / C.	For Administrator's Use			
Owner Laura Richi Address 1350 La Re E	File 738.247	- 10.7		
Address 100 / 110	File (33,27/			
D 11	6-29-75			
Dilling	GW 1 912 TURE		1.5	
Date well started	GW 1			
1967		64.53		
				estation by the first series
Type of well Du g				
	(Dug, driven, bored or drilled)			
Equipment used	(Churn drill, rotary or other)			
Water Use: Domestic 🔲 Mui	TO AND TOTAL OF CONTRACTOR OF SERVICES OF CONTRACTOR OF CO			
			74.27.5	
Industrial Drainage	☐ Other □* Garden/Lawn □		 -	<u> 1840-1940 - Maria III. 1840 - III. 1840 - II. 1840 - III. III. III. III. III. III. III. I</u>
	na katalon digigi katalong nga palikan katalong dikanan di banan di salah salah salah salah salah salah salah Kanan katalong katal			
*Describe				44.5-4.4.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
state number of acres and	dustrial, drainage or other. Explain, location or other data (i.e. Lot, Block		125	
ρ_{ab}	Sub Lits 6+7 Blicks	6		
and Addition). A.LU.S.	JOD SOLIS OF LOTICES			
ESTIMATED ANNUAL WITHDRAY	VAL 500,000	7.343.2-	5,5	
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Drilled Weight (Feet) Hole of Casing	To (Feet) PERFORATIONS		 -	
	Kind From To Size (Feet) (Feet)			
lein bin				
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1 1			<u> </u>	
N I		=		
	Static water levelft.	*	 -	
	Pumping water levelft.		 	
	atgallons per minute	∍,		
)	measuredminutes after pumpin	9		
w	began. *Measured from ground level.		 	
	Well developed by		†	
	forhours.			
	Power			
	Remarks: (Gravel packing, cementing packers, type of shutoff)		 -	
S	packers, type of shortly			
5 5 5 E 1 NW 14 Sec 22-		[
		·-	 	<u></u>
T/			ļ	
T. / NR 25 E	<u> </u>		í	[
INDICATE LOCATION OF WELL	AND PLACE OF USE, IF POSSIBLE.			وملك المدين المدين المدين المدين والمدين والمدين والمدين والمدين والمدين والمدين والمدين والمدين والمدين
T. / NR 25 E				
T	NTS 40 ACRES.			
INDICATE LOCATION OF WELL EACH SMALL SQUARE REPRESEI	NTS 40 ACRES.			
INDICATE LOCATION OF WELL EACH SMALL SQUARE REPRESEI	NTS 40 ACRES.			
T	NTS 40 ACRES.			Show exact depth of bottom
Indicate Location of Well Each Small Square Represent Driller's Signature Driller's Address	NTS 40 ACRES. LICENSE NO.			Show exact depth of bottom

JUN 2 8 1978

Gw- ∢		T 1 R 26
File No.		
073	STATE OF MONTANA FRATOR OF GROUNDWATER CO FICE OF STATE ENGINEER	
	n of Vested Groundwater Furter 237, Montana Session Laws, 1	
1. (Name of Appropriator) County of flow by the appropriated groundwater accordings:	of /055 Logal	notane Billings
N N	2. The beneficial use on which the	he claim is based
	3. Date or approximate date of etinuous the use has been	earliest beneficial use; and how con-
w E	0-15-41	ontinuous less
W	4. The amount of groundwater of per minute)	laimed (in miner's inches or gallons
Situated 182525E MITHI TWP 120 Rugs 26E MITHI	thereof	the acreage and description of the en applied and name of the owner
1/4 Sec T R Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing so	uch water from the ground and the means of withdrawal
7. The date of commencement and co		
7. The date of commencement and co withdrawal of groundwater	mpletion of the construction of the	ie wen, wens, or owner works for
	22/4	
The depth of water table So far as it may be available, the ty other works for the withdrawal of g	pe, size and depth of each well or	the general specifications of any
driver	rurell	
6 in	Casing 4000	
	ton withdrawn and war 4000	gel
10. The estimated amount of groundwa11. The log of formations encountered	177.00	ilable
12. Such other information of a similar	nature as may be useful in carryin	
ing reference to book and page of	any county record	
	Signature of Owner	Fredw Rushin
	Dat	12-30-63

Three copies to be filed by the owner with the County Clerk at 1 Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Joseph S. Hering,
County Clark S. Recorder

			**		en en en	_ /	/ R 26	
ile No.					graden i jaron 1965. Norm	Т		
						County	Yellow	etru
DUPLIC	CATE W	MITE CONCE	ERVATION ISON	ARE OF MO	ONTANA			
		16.51 B A 1	DMINISTRAT	OR OF GR	OUNDWATER CO)DE		.4
	61 -	14 N 71 ***	OFFIC	E OF STATE	E ENGINEER			Ų.
55 40	P and	AS:	'Ochoeff			mt Liv		
Awa Afgis	C.	Dec	aration of	Vested (Groundwater	Kignis		
i.	в. а . В.,	(Under Chapte	er 21, Montan	a Session Laws, 1	965)	7	
	1	· · · · · · · · · · · · · · · · · · ·					1211	_
4. 5. 4	Therry	m to		, of	1021 Ju	1,7 h La	(Town)
1.	(Na	me of Approp	oriator)	€+	(Address) ate of Mof	18172		
Co	unty of	d groundwa	ter according	to the Mont	ana laws in effect	prior to Januar	y 1, 1962, as fo	llows:
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	N		2.	The benefic	rial use on which t	Les		
						11 t Lamafi	aial neer and h	ow con
			3.	Date or ap	proximate date of	earliest benefit	ciai use, and n	
		1-1-1		tinuous the	e use has been	3 0	outenwow.	
-]_	ussill	$\frac{d}{d} = \frac{199}{193}$	4	NS-0	
w	├ ┼┼┼		E	The emour	nt of groundwater	claimed (in m	iner's inches o	r gallon
<u> </u>	╁╍┼╍┼╍╣╸		1 4.	per minute	well 2.	78'		وأبدو مشتسم
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	╎ ╌┼╌┼		-	If used for	irrigation, give th	e acreage and	description of	the land
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	1/4 Sec 2	2 TIN RA			LAWN	Harden		
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nlace	e of use, if poss	sible. Each sm	nall 6	The mean	e ist to a constant	uch water from means of with	the ground and drawal	nd the l
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